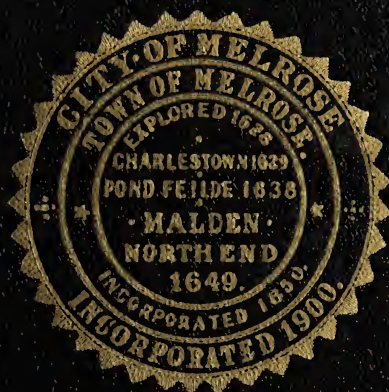




Melrose Public Library
Melrose, Massachusetts



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CITY OF MELROSE

MASSACHUSETTS

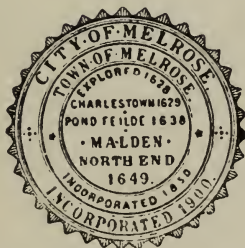
Annual Reports

1918

WITH

Mayor's Inaugural Address

Delivered January 7th, 1918



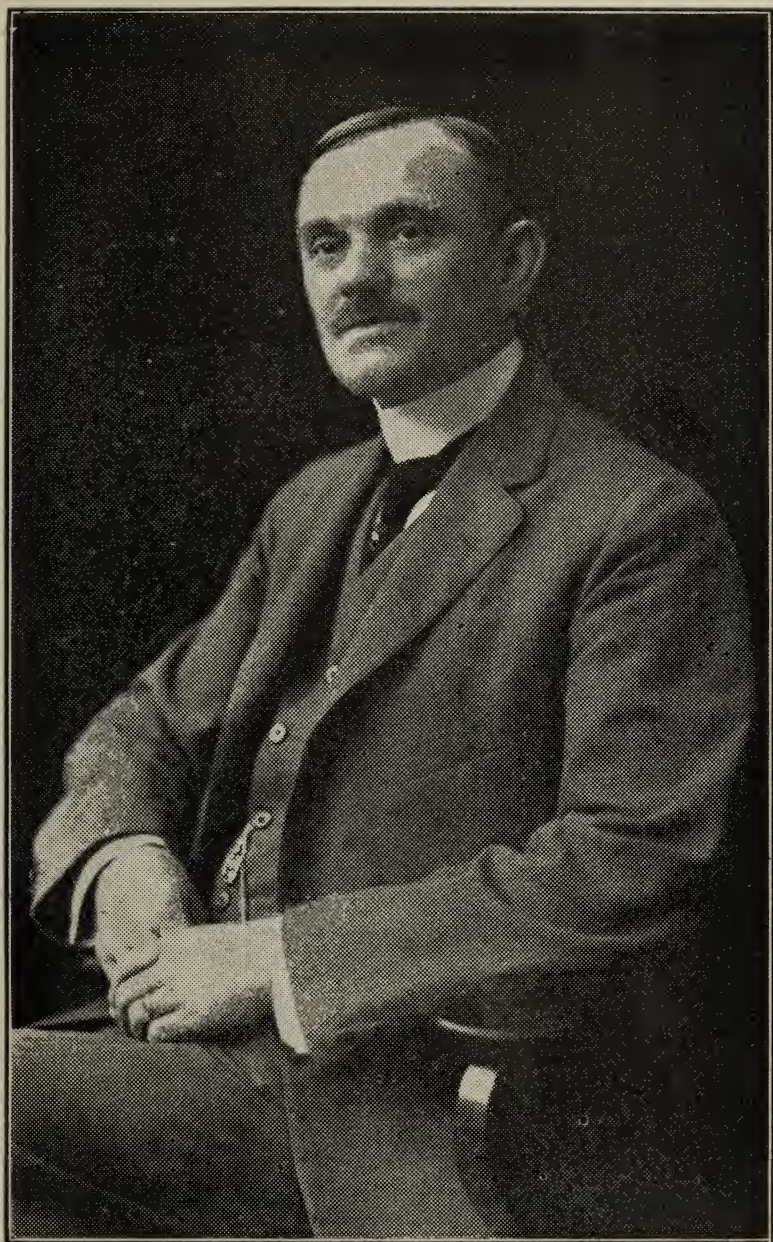
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CHARLES H. ADAMS
MAYOR

INAUGURAL ADDRESS
HON. CHARLES H. ADAMS
MAYOR OF MELROSE
DELIVERED JANUARY 7TH, 1918

Mr. President and Members of the Board of Aldermen and Ladies and Gentlemen:

During the year 1917 there has come over the city a complete change in the tide of our affairs.

On April 6th war was declared and since that time the resources and energy of our people have been pledged to the carrying on and winning of the War. Our local interests, once so important, are now to a great extent set aside. We are engaged in a world wide war and the homes of our people are being depleted by the sacrifice and service of so many young men who have offered their lives for the Country. More than 500 of our boys are taken from the activities of our city and are now in the service of the Country. Our educational interests, social affairs, amusements, plans for a more beautiful city, local business enterprises, are now overshadowed and must give way to the support of the men at the front.

Our Excellent Condition

In this time of stress we are fortunate as a city that our financial affairs are in such excellent condition, that the public debt is small, that the streets are so generally good, that our water, sewer and drainage systems are so generally complete as to require but moderate new expenditures, that schoolhouses are ample for present needs, that our public buildings are mainly satisfactory, and that our public and semi-public institutions are in good shape. If we stop where we now are, and suspend for the present the many long wished for improvements, we shall not suffer in any of the things that are indispensable to health, education or public convenience. We can suspend all so-called improvements without doing anything worthy of being called a sacrifice.

It is highly fortunate that so much has been accomplished the past year because conditions of finance, of labor and material will prohibit any great amount of work in 1918.

Our Tax Rate

In this rising tide of costs, that reaches every avenue of life, our tax rate last year increased about 8%. No other bill that came to you last year increased so little. I don't see how it was kept down. Labor was increased 20%. Our schools increased \$20,000. Our state tax increased \$11,000 or 33%. Everything we bought increased in price and some things 100%.

Our Increased Expenses

Besides that, we have been living at high speed. In ten years our population has increased about 15 per cent and the valuation of our property about 22 per cent, while our expenses, State, County and local, have increased more than 50 per cent. To make up this deficit we have increased our tax rate about 30 per cent. Our State Tax alone has jumped from \$18,000 to \$43,000 and it increased last year alone more than \$11,000. Our schools have increased from \$94,000 to \$119,000 and that does not include the special appropriation for the improvements to the buildings last year. Our street lights have gone from \$13,000 to \$20,000, the Police system from \$12,000 to \$21,000 and the Fire Department from \$14,000 to \$22,000. Ten years ago we were paying for labor \$2.00 per day, now the amount is \$3.00. Then the day was nine or ten hours, now it is eight.

Not all these changes have been made by the City Government. The State is mainly responsible, the city itself by popular vote, changed the hours of labor to eight and by popular vote at the last election voted to give the city laborers two weeks' vacation. The very excellent Working men's Compensation costs the city \$3,000 a year and the pension for city employees and officials, also adopted by popular vote, is just beginning to show in our expense accounts and will go on increasing year after year. The City Government has accepted the Law of 1917 by which the city promises to equalize the pay of any city employee who leaves the city to enlist in the Army or Navy.

No Destructive Parsimony

I watched closely the inaugural of Governor McCall and heard him urge the careful conservation of all resources, while keeping up those great departments of the State upon which the future welfare of our people so much depends. He did not urge, neither do I, any destructive parsimony, any attacks upon systems of education, or health, or in the care of the poor, or in the maintenance of public institutions, or the care of soldiers' families, the cutting of wages or changes in hours of labor.

Special War Activities

During 1917 we have had many new and surprising activities that have tested the citizenship and loyalty of the people. It can be truly said that our city has never lagged behind. When the War came, our people put up hundreds of flags. Meetings for recruiting were constantly held. The Melrose Military Training School, which sent a score of its members to Plattsburg, became the Home Guard, and out of that came our two military organizations, Co. E of the 12th Regiment, said to be the best Company in the State Guard, commanded by Capt. B. R. Vaughan, now promoted to Major of the 1st Battalion of the 12th Regiment, and our Home Guard Company now under Captain Turner.

The forming of the Melrose Drum Corps of twelve men on duty all the time and without any compensation or any equipment except that which they furnished.

Then came the constant enlistment of our boys in Army and Navy until five hundred are now in the service.

Then came the selective draft system, with Wakefield and Melrose in one District, with a Board composed of Hon. Claude L. Allen and Dr. Ernest C. Fish, of Melrose, and Maynard E. S. Clemons of Wakefield, a board that has sacrificed time and talent, performing a delicate, difficult and patriotic service. In the work they have been assisted by twenty-five lawyers and many other volunteer workers.

Then came the organization of the Red Cross, with 1,200 members, with workers in every department, supplies, hospital training, knit garments, surgical dressings, and the active work of hundreds of women constant and never failing.

The campaign for Red Cross funds amounting to \$6,500.

Then came the campaign for Gardens and the Conservation of Food, which added fifteen hundred gardens with splendid, substantial results.

Then the work of the Fuel Committee composed of Walter E. Piper, Edward E. Babb, and Charles J. Barton, with the many meetings and conferences, and which fixed our price the same as the price fixed in Boston.

Then the two campaigns for the Liberty Loans when Melrose took and paid for \$1,500,000 Liberty Bonds.

Then the campaign for the War Fund of the Y. M. C. A. to which Melrose gave and paid \$22,000 in one week.

Then the money and clothing for the relief of Halifax, when twelve loads of clothing were collected in one day and sent forward and \$1,500 in money was given.

Then the Red Cross campaign for our quota of 4,200 members in which we went over the top.

All these things are a part of our civic life and our contribution as a city to the winning of the war.

Public Works Department

In the various departments of the city we have kept busy. The Public Works Department has accomplished a vast amount of work under very unfavorable conditions, with a shortage of labor, difficulty and delay in obtaining supplies, and an alarming increase in the cost of everything.

During the season \$10,000 has been expended in the extension of the water system, about \$10,000 for the extension of sewers, and \$10,000 for the extension of surface drainage, and more than \$30,000 has been expended in the construction of improved sidewalks.

It has begun the work of the improvement of Spot Pond Brook for which \$12,000 has been provided; \$7,200 of this money was the gift of John C. F. Slayton and James W. Maguire. This work will be kept up as fast as the many legal complications will permit.

We have rebuilt Hopkins, Lincoln, Malvern, Pleasant, Argyle, Harold and Beverly Streets, Stevens Road and Natalie Avenue. The construction of these streets has been a very high type and some of these streets, Pleasant Street for example, are samples of the best grade of road building anywhere for streets of this type.

This work done by our own men under our own Superintendent will rank with the best work done anywhere. With sixty miles of streets we have at least fifty-five miles of streets in excellent condition, highly creditable to a locality requiring the best. The general average of our streets is far above that of any other community within the Greater Boston District. The general plan of our streets, including sidewalks, grass spaces, shade trees and edgestones, is commended by every visitor to our city.

Several important streets are pressing for repairs and rebuilding, like Franklin Street and Upper Main Street. Both these involve large expense.

Upper Main Street

The comprehensive improvement and rebuilding of a street requires not only a large amount of money, but at least two years in time and there are many complications, or problems, to be solved. Upper Main Street is an example. Here is an important highway occupied by the street railway tracks, a busy through road requiring heavy and expensive construction. We began two years ago on this work. The sewer system was completed, and the sidewalks and curb were put in, filling all unbuilt spaces between Franklin Street and the Wakefield line. Water mains were relaid and all vacant lots connected. Vacant lots were also connected with the main sewer. Underground surface drainage was put in and the Malden Electric Company and the New England Telephone Company were prevailed upon to put in an underground system of wires. It is probable that up to this point, without doing anything to the surface of the street, no less than \$50,000 has been expended by the city and the corporations on that short section.

Up to this time the Street Railway has done nothing about relaying its tracks and rebuilding the space occupied by them. This will cost many thousands of dollars and the road is bankrupt. In the hands of a receiver it is improbable that they can be forced to perform this work within the next year.

There are many legal complications involved in forcing a solvent corporation to perform its duties in the street. How then shall we proceed with a corporation that is in bankruptcy and without money with which to do the work.

Unless more favorable conditions appear I recommend that Upper Main Street construction wait another year, that no large construction work shall be undertaken unless demanded by unemployment, which seems unlikely, that we shall do mainly repair work and take time for the adjustment of our finances.

Street Lighting

A year ago we were planning for a finer system of street lights, the re-spacing of lights and an increased illumination. The New England States are far behind the central and western states, but now, we are considering the reduction of the system, the economy in cost and the conservation of coal, and with the many demands upon our people the question of beautiful lighting seems strangely out of place.

During the year we have added many small lamps in the outlying districts, and established the White Way lights in Franklin Square.

Our contract with the Malden Electric Company calls for lights every hour of the night and every night of the year, and the contract was made for ten years and will not expire until 1921. If any order should be issued by the Fuel Administrator relative to street lighting, I believe that the Company would readily consent to a modification of the contract. Malden, Medford, Everett and Melrose receive their lights from one central plant in Malden. To conserve the coal these cities should unite in discontinuing all lighting after midnight and to abolish lighting throughout the night on moonlight nights. We must keep in mind that light in the streets is a system of protection against crime. In time of war and in time of great danger from enemies within our own limits, we must not leave streets both dark and unprotected.

Collection of Ashes and Rubbish

It costs the city \$6,000 for the collection of ashes and rubbish, and I wish we could afford to improve this service by sending the men directly into the cellars to take out the barrels. Undoubtedly our people are paying \$5,000 or \$6,000 a year in small sums for the removal of ashes to the sidewalk. This could be done by the city for about \$2,000, and this would

reduce the number of unsightly barrels and boxes displayed throughout the city at every collection.

I think the service by the city to all its citizens should be extended every year, and especially in every case where the work can be done cheaper.

A great many of the young men who performed this service at home are now away and it cannot be done by the women, upon whose shoulders the burdens are now heavier.

City Vacations

The question of vacations for city laborers was submitted to the people at the recent City Election, and the Law of 1914 providing for two weeks' vacation for all regular laborers was adopted by the city 1,074 to 945. This increase to the pay roll must be provided for by a special appropriation as the sum is too large to be taken from the appropriation for Highways, and it should be accounted for separately.

Under the present laws every department of the city is now allowed vacation.

The Memorial Building

During the year this Memorial Building has been placed in charge of an Advisory Board, of which Mr. John C. F. Slayton is Chairman, who take charge of the building and of its interests, and who promote its usefulness.

In accord with their policy I recommend that this building be fitted with the necessary equipment for moving pictures, that local entertainments may be conducted under their supervision and control, and that we may have eventually a municipal moving picture entertainment.

I recommend the equipment especially because no great public building like this can be rented to its full extent unless its equipment includes this feature.

The larger plans made by the Advisory Board for a great organ are temporarily set aside until the close of the War.

Libraries

The Public Library Department has enlarged its service to the city the past three years. We have now four well developed, successful branches located in the South East, the East Side, the Highlands and Wyoming. Not one of these could be closed. Each one should be enlarged and developed. The opening of the main Library on Sunday afternoons has attracted an increasing number of readers. During the year

the library officials, acting as a Committee, gathered hundreds of books and a large sum of money for the libraries of the soldiers at the Camp and in the fields. The Library Building itself has become a center of activity, being constantly in use by local societies and especially for Red Cross work. Here is a building economically managed, always heated, and its usefulness should be developed along these lines to the fullest extent.

The Police Department

The present excellent police force, which includes twelve patrolmen keeps the city free from vice and clear of crime and the enforcement of law and order up to a high standard not excelled anywhere.

The Force is small, allowing only three men for regular duty during the day and about seven at night. A policeman is on call twenty-four hours in the day and has one day off in fifteen, and is required to be on duty on the street from eight to nine hours according as his work is day or night. This gives no extra policeman for supervising and regulating automobile traffic, so greatly needed in the summer season. Several terrible accidents last summer impressed upon us the need of a special traffic officer. We have no extra policeman for supervision at Ell Pond or any of the playgrounds. In the winter we designate twelve or fifteen public streets for coasting, but we have no extra policemen for the protection of the children. The designation of a street for coasting is supposed to imply some sort of protection for those who coast or use the street for traffic.

The Department is performing much service for the Local Exemption Board as well as confidential work for the Department of Justice in relation to enemy aliens and the insidious system of spies that are found in every community.

Fire Department

During the year there have been 185 fire alarms in the city with a fire loss amounting to about \$30,000. Aside from the big fire at the Melrose Theatre and the destruction of the Philpot stables early in the year, and a fire on Porter Street, the fires have been of moderate loss, averaging not more than \$100 for each fire, indicating the swiftness of the Department in reaching the fire and efficiency in their work.

As soon as we are financially able to do it I recommend the purchase of a Pumping Engine of powerful type, motorized, to increase the equipment of the Department and eliminate the use of three horses, now maintained at great current cost.

I recommend that we gradually eliminate the call men, putting the Department finally upon an all time, paid basis.

Charity Board

The Charity Department is one of the great departments of government, state or city. It deals with the home and family, seeks to save the children and to protect the aged. The day of the workhouse, as a punishment for poverty, has passed away. Children are taken from institutions and given homes; families are no longer broken up by poverty, but instead are sustained and maintained by wise laws. You can size up the city by the way it cares for its poor. It is the business of Boards of Charity to aid the poor, to oversee the poor. "Overseers of the Poor" were appointed in the earliest days to take charge and to aid. Here in Melrose all those who apply are given kindly treatment and their cases are investigated in a kindly manner, and no proper case is ever refused. No red tape ever delays the first delivery of food or fuel, then follows the investigation, and then experience, good judgment, and personal first hand information, determines the question of future relief.

We spend about \$15,000 a year for charity. We take care of the poor in their own homes, or in a warm, clean, well kept City Home, steam heated and electric lighted. We give hospital care to those who need it, and we maintain families under the Mothers' Aid Law.

Our Board of Charity seeks the co-operation of individuals, clubs and churches in the care of cases. It is the chosen agency of many good citizens who contribute to worthy cases. It is especially so at Thanksgiving and Christmas. Persons and organizations who want to help, may always be given most interesting and worthy cases, that they may find by experience how blessed it is to give something themselves, rather than to pass the poor along to the city.

Money raised by taxation can be used only for the plainest things of life, but these should be always be supplemented by a generous people from private means that poverty shall not break down the home and destroy the family, and undermine character, and our citizenship.

I can speak in high praise of our Melrose Board. The gift of the late Mrs. A. C. Marie Currier has been placed in their hands for distribution. It is a great gift and a great trust. No greater tribute has ever been paid to their integrity and administration.

The letter which accompanied the check for \$2,500 for the current year is as follows:

*The Overseers of the Poor,
City of Melrose, Mass.*

Dear Sirs:—

At the request of the Mayor, Charles H. Adams, I herewith enclose a check for \$2,500, drawn by the Trustees under the will of the late A. C. Marie Currier, which under the twenty-first clause of the will can be applied for purposes stated, as follows: "To use the net income thereof for the purchasing and furnishing of Christmas dinners for the worthy poor families in the City of Melrose, and for the purchasing and furnishing of warm clothing for the children of the worthy poor in the City of Melrose."

This income may be divided between the two objects as you choose, but it is my opinion that you have not the right to use it for other objects, however desirable that might be, and certainly not without the authority from the Court. The enclosed check represents the approximated income of the Trust from the date of the first appointment of the Trustees, September 29th, 1916, to August 1st, 1917. The account has not yet been filed with the Court, and when that has been done and the Court has approved certain charges which are now held by the Trustees in abeyance, there may be a further amount of income available for the same purposes as outlined above.

Very truly yours,
(Signed) HENRY F. SMITH,
HERMAN B. GERADE,
Trustees under will of A. C. Marie Currier.

This great gift to the city is characteristic of Mrs. Currier, who was overflowing with interest and generosity to the poor children and who, for several years, contributed regularly towards the distribution of Christmas and Thanksgiving Dinners through various organizations and especially through the Overseers of the Poor, and who helped to manage so many entertainments for children in the Woman's Club and other groups of workers.

The amount of the annual income, if it continues to be \$2,500, will do a world of good in furnishing warm and suitable clothing for the needy children of Melrose. In behalf of the city I wish to express our gratitude for this gift, and our affection and honor for the splendid woman who gave it to us.

I am confident that no agency for the distribution of the gift is superior or equal to the city itself.

I want to renew my recommendation that the Board of Charity be given three year terms instead of one year as now. A Board in which experience counts for so much should not be so constantly dependent upon an annual appointment by the Mayor, or so subject to the fortunes of political strife.

Schools

Our greatest cost is the public schools, that now reaches \$120,000 a year. But we cannot in this department do any thing to contract its work or destroy its splendid organization. We have here a force of teachers and school officials who are not only leaders in educational matters, but who are a great and efficient force in all our work as a people and a city.

General Garfield said, "Next to freedom and justice is popular education, without which neither freedom nor justice can be maintained."

I think of our young men who have gone out from our High School and have been given Commissions in the National Army and through them

of the vast service that this school has been to the Country in fitting them for these opportunities for honor and sacrifice. And what great honor they are bringing to the school.

While we cannot take on new work we must maintain all its present engagements.

In the past year there has been added to the High School a course in Community Civics.

Physical education has been extended to the grades and in the High School.

Sewing has been established in all the 7th and 8th grades and in the High School.

The department of Manual Training has been enlarged to include the 7th and 8th grades.

Last year it was deemed necessary, in view of the high cost of living, to increase in a small way the salaries of many teachers whose pay was far below that paid in other schools or other branches of work. This change in the salaries was spread over four years, being one dollar per week advance per year for four years. To this new schedule the city is in good faith committed, and although the time is unfavorable we shall not hesitate to keep our part.

Coal

There has been much agitation for the closing of the schools because of the shortage of coal. Many school boards were not so prudent as our own committee, and we have in the bins and under contract a fair supply. It is believed that our schools can get through the winter. Persons who would close the schools do not appreciate that it costs our city about \$500 a day for our School Department whether they run or are closed. Governor McCall urged that our system of education should be strengthened, that physical training should be added, and he said in relation to the school system, "There is danger of the deterioration of these institutions of Government which are the glory of our peaceful times."

Home and School Gardens

An interesting and valuable service was that of Home Gardens and School Gardens, which accomplished very much in food supply. Melrose has some fifteen hundred gardens and a great majority of them were remarkably successful, interesting and profitable. Those who failed last year will do better in the year to come. This movement extending all over the country had a tremendous influence on the question of food supply.

At the D. W. Gooch School at Wyoming, the Principal, Miss Bertha C. Hatch, made a remarkable success of this work, giving her entire summer to it. It was managed with fine intelligence and system. The soil was

tested and found what it could best produce, and nearly all the pupils had gardens.

School Gardens were conducted by the Melrose Woman's Club, with Mrs. J. C. Woodman as chairman, and by the Highland's Woman's Club under the leadership of Mrs. A. E. Sampson, and by the Community Associates under Mrs. Samuel E. Eldridge; and the Melrose Grange under Mrs. William MacCarron, helped in the general work throughout the city.

The clergymen from the pulpits and the teachers in the public schools stirred our people to the importance of the work.

Miss Margaret Grady, a representative of the Community Associates, had classes in canning as well as in gardening.

The experience and success of last year should be but a beginning of the development of a great system of Home Gardens in this city. The Melrose Woman's Club has maintained School Gardens for many years and the fine results are now appearing. The Women's Clubs, Community Associates, and the public schools, joined in the expense of supervising the work of the Home Gardens. The Middlesex County Farm Bureau has also aided the work.

In this line should be mentioned the work of twenty-five High School boys who went into Camp at Bolton under the leadership of Carroll W. Robinson of the High School Staff, and worked all summer on farms supplying labor which could not otherwise be had, earning wages, doing their patriotic part to produce food and receiving an honorable discharge signed by the Governor of the Commonwealth for their patriotic services.

This new system of labor so successfully tried out in this city and in a few other places in the State will be of the utmost importance throughout the War.

The Community Associates are to be congratulated upon maintaining the teaching of sewing in the public schools at considerable private expense throughout one year, demonstrating the importance and interest in the work which is now taken on by the School Department.

Gifts to the Schools

We have received from the estate of Hon. Levi S. Gould a gift of \$1,000 for the public schools to establish a Levi S. Gould Fund, and from Norman F. Hesseltine a gift of \$100 in the form of a Liberty Bond to establish the Rebecca M. Hesseltine Fund, the proceeds to be used to promote the study of Kindness to Domestic and Wild Animals.

Parks and Playgrounds

Last year Hon. Charles M. Cox presented three large properties to the city for park and playground purposes, including the great property known as Messenger's Meadow and the large playground at the Lincoln

School at Wyoming. During the year we have bought the lot known as the Pickett lot adjoining the Lincoln School Building on Wyoming Avenue, enlarging the school lot and giving a broad entrance to the playground.

The Ell Pond Ice House property secured to the city last year through the generous contribution of Mr. John C. F. Slayton and Mr. James W. Maguire, has been improved by the removal of the ice-houses and the partial development of the land.

With Pine Banks, the Common, the Horace Mann Playground and the undeveloped Ell Pond Park, we have a system of parks and playground properties not equalled by any other city. Some of these properties are undeveloped and unfinished. An expenditure of many thousands of dollars would be required to develop these properties and fit them for recreation and places of ornament and beauty, and make them of the highest type of a community. It will be impossible for the city to undertake any large work in this line the coming year, but the comprehensive plans of the Park Commission steadily followed up with the same excellent administration as in the past will in a few years give us the finest system of playgrounds anywhere around Boston. Excellent work has been done by the Park Commission in a limited way in the supervising and developing of children's play and sports. More than 13,000 children used the Ell Pond Bath House last year. Hundreds of children were engaged in play under capable supervisors.

Recreation Board

My own idea is that we should have a Recreation Board of three or five persons, unpaid, serving the city in the same way as the Park Commission, school boards, library trustees and various other boards. The property and equipment would be under the Park Commission, but the recreation and development of games, sports, holiday programs, and the creation of interest in sports and out-door life and organizations of teams and games of every kind, the conduct of athletics, seems to need a Board whose aim and interest is wholly along these lines.

It seems to me that this work is wholly apart from the ordinary business of the Park Commission. Such a Board could be a great service to athletics, sports and play which shall include all our people, young and old.

Such a Board could administer private funds and manage athletic enterprises in the same way as our Charity Board administers private charity.

The Melrose Planning Board

The Melrose Planning Board organized a few years ago, whose chief work is to look forward and suggest plans for a better and more attractive city, have given considerable study to that Department the past year.

While their report for the present year contains suggestions upon minor and matters of less importance than usual, it is because more important plans looking to considerable expenditures cannot be undertaken in the present financial stress and are therefore held in abeyance.

The members of this Board are each appointed for five year terms so that we shall have the advantage of a uniform and continued policy which will result in many wise improvements.

Board of Survey

The Board of Survey, established by the Legislature of 1916 and accepted by Melrose in 1917, is a wise law intended to prevent the laying out of private lands in a manner injurious to the welfare of the city, like a great shack district.

Under the Board of Survey any person or firm proposing to lay out streets over their own land must submit a plan for approval to the Board of Survey, and it is the duty of this Board to approve only such plans for construction as shall be suitable for acceptance by the city and to become public streets. This gives public control over private lands and private streets to the extent that no water or sewer pipe or public lighting or public work of any kind can ever be done upon these streets unless the plans are approved by the Board of Survey.

Health Department

The Selective Service System has found about twenty-five percent of the young men in this District unfit physically for military service. Brought up in our city, sent through our public schools, under as good supervision physically as in most places, the figures prove the need of great improvement and extension of health work. Children taught most things in our public schools, are not taught how to keep well.

I recommend the strengthening of our system of health inspection in the public schools and the extension of that work by which it shall be put upon a basis in harmony with its needs. The present informal inspection falls below our standard in other things.

The Health Department, one of the great departments of public service, should have the needed funds for this work, and it should have the support of the Community.

The Public Health Nurse will now give all her time to the city.

A new City Ordinance adopted the past year provides that no building shall be erected for human habitation within the limits of Melrose until some system of sewerage has been provided under plans approved by the Board of Health.

Pensions and Insurance

In 1912 the Legislature passed an Act providing for pensions for city laborers and it was accepted by the city by popular vote in the fall of that year.

It provides that any laborer sixty-five years of age, who has worked for the city twenty-five years may retire on a pension equal to one-half his pay, or at sixty years if incapacitated, or after fifteen years if incapacitated by reason of any accident in which the city is at fault. Under this law we are now paying our first pension and the second is now pending. We have arrived at that point of service where such pensions will become quite common. This is a new item of expenses in our city affairs for which a special appropriation must be provided.

We are working under a law which provides Workingmen's Compensation on account of accidents due to employment. This has so far been provided through compensation insurance carried by the city, which during 1917 cost about \$3,000. This is a constantly increasing item and I recommend that consideration of the question whether we ought not to carry our own insurance which would enable us to deal with our accident cases quickly, equitable, and without the slow machinery of Insurance Companies. The companies do not pay for the first ten days of disability and they frequently take so much time in adjusting a claim and find so many ways of delaying and contesting payments that the city should itself either secure a more prompt adjustment or more favorable laws or carry the insurance itself.

We should also consider whether the city should carry its own fire insurance. We are paying about \$1,500 a year for insurance. Very few cities insure their property in this way, neither does the County or Commonwealth of Massachusetts. Fire insurance is important to a business man or individual because he might be unable to replace a loss or re-establish his business, but no one would argue that a city need lean upon any private corporation or that an insurance company could be more responsible than a municipality.

Cities, equally as well as the County and State, meet their losses when they occur and replace their buildings with new ones when they are destroyed, and I think the time has come when we should follow the example of our State and County and the best managed cities everywhere.

City Charter

The referendum section of our Charter, which provides that the voters if they desire, shall have the question submitted to them, has been of great value to the city, especially exhibited at the recent election.

I urge a more frequent use of the referendum by our people and I recommend an amendment to the City Charter which shall provide not only that the question of borrowing money shall be submitted to the people,

but that appropriations and ordinances may also be submitted. Our Ordinances are our local laws. We have National, State and Local laws. The Ordinances govern generally the affairs of the city. They cover all sorts of regulations, including salaries and wages, and the duties of various departments. It would save our city vast sums of money, make the City Government more efficient, responsive to the people, create a new interest in all the affairs of our municipality, if the people could express themselves on these Ordinances on the ballot at election time.

Undoubtedly many improvements could be made in our Ordinances if the City Government felt confident of their approval by the voters.

Unusual appropriations should be submitted to the people in the same way, and I recommend that we petition the General Court for this amendment to the Charter.

In Memory

There are four names worthy of our affectionate remembrance on this occasion, citizens of Melrose who passed away during the year 1917.

Levi Swanton Gould, a great public servant, our first Mayor and citizen, eminent for his private life and public services.

Sidney H. Buttrick, Mayor, selectman, leader of a church, of public affairs, the president of the Melrose Hospital, one whose life was entwined with the best service and citizenship.

Luther Frank Hinckley, a member of the Board of Assessors, a former selectman, and sewer commissioner. He was a merchant of sterling integrity, a citizen of unblemished life and character.

Arthur Samuel Hunt, the first Melrose boy to give his life on the battlefield of France. He was born in this city, attended our public schools and was a son of Melrose. He gave his life with honor for the cause in which so many other Melrose boys have pledged theirs. He was the first to fall in that great struggle in which so many more are destined to die for our flag.

"Here is my love for you, flag of the free, and flag of the tried and true.

Here is my love to your streaming stripes and your stars on a field of blue
Here is my love for your silken folds wherever they wave on high.

For you are the flag of a land for which 'twere sweet for a man to die.'

These are trying times. It is easy to destroy those lines of city work which cost so many years to build up. We must not allow our city to run down. "If you can keep your head, while all about you are losing theirs and blaming it on you."

In the year of stress, I earnestly solicit the co-operation of every one who loves our city. To do its work and to support our national government, and those who represent it, to serve our boys at the front and to aid in winning the war, we promise all that we have and are.

Government of the City of Melrose, 1918

Mayor
CHARLES H. ADAMS

President of the Board of Aldermen
WILLIAM A. CARRIE

Clerk
W. DeHAVEN JONES

Aldermen-at-Large

	Ward
Angier L. Goodwin, 33 Reading Hill Avenue	2
Leslie F. Keene, 146 Wyoming Avenue, West	5
Arthur L. Marr, 11 Dell Avenue	6
Albert M. Tibbetts, 109 Meridian Street	7
William A. Carrie, 22 York Terrace	1
Frederick T. Peabody, 50 South Florence Street	5
Harold P. Waterhouse, 11 Orient Place	4

Ward Aldermen

Ralph G. Harmon, 22 Belmont Place	1
Ernest A. Woodward, 141 Walton Park	1
Sidney C. Prince, 1032 Main Street	2
H. Ray Wilson, 818 Main Street	2
Edwin C. Kirk, 23 Cedar Park	3
Frederick W. Patten, 54 Cottage Street	3
John Dike, 112 Emerson Street, West	4
James T. Frame, 84 Lincoln Street	4
John W. Huse, 255 Washington Street	5
Llewellyn H. McLain, 76 Wyoming Avenue, East	5
Arthur A. Hayden, 126 Foster Street, West	6
Merle Newman, 284 Foster Street, East	6
John Dyer, 30 Lynde Street	7
Nelson J. Sanford, 379 Swain's Pond Avenue	7

**MELROSE BOARD OF ALDERMEN
STANDING COMMITTEES FOR 1918**

Appropriations

Chairman Peabody, Keene, Tibbetts, Goodwin, Waterhouse, Frame,
Dike, Hayden, Marr

Education, Health and Charity

Chairman Goodwin, McLain, Huse, Dike, Wilson, Kirk, Patten

Finance

Chairman Waterhouse, Woodward, Harmon, Dike, Marr, Peabody, Dyer

Highways

Chairman Keene, Waterhouse, Tibbetts, Frame, Hayden, Woodward,
Patten

Protection and Licenses

Chairman Frame, Keene, Newman, Marr, Wilson, Prince, Sanford

Public Service

Chairman Tibbetts, Newman, McLain, Kirk, Prince, Dyer, Sanford

Legal and Legislative Matters

Chairman President, Hayden, Goodwin, Peabody, Huse, Harmon, Kirk

Clerk of Committees

VICTOR C. KIRMES

City Officers

City Clerk

W. DeHAVEN JONES

Assistant City Clerk and Clerk of Committees

Victor C. Kirmes

City Treasurer

William R. Lavender

City Collector

James W. Murray

City Auditor

Edwin C. Gould

Assistant City Auditor

William T. Wolley

Engineer and Superintendent of Public Works

George O. W. Servis

Mayor's Clerk

Blanche E. Nickerson

City Solicitor

Arthur S. Davis

Chief of Fire Department

Joseph Edwards

Chief of Police

George E. Kerr

Inspector of Buildings

William S. Allen

CITY OFFICERS

21

Inspector of Plumbing

Andrew J. Burnett

Inspector of Food

David O. Parker

Inspector of Slaughtering

David O. Parker

Frank P. Sturges

Inspector of Milk and Vinegar

H. E. Berger, Jr.

Collector of Milk Samples

Thomas F. Harris

Inspector of Animals

F. P. Sturges

Sealer of Weights and Measures

Charles E. Merrill

Superintendent Brown Tail and Gypsy Moth

John J. McCullough

Agent State, Military Aid and Soldiers' Relief

Mary A. Kenah

Burial Agent

Mary A. Kenah

Assessors

Frank R. Upham, term expires 1919

Joshua Nowell, term expires 1920

Charles C. Swett, term expires 1921

Assistant Assessors

Alden B. Smith

Charles M. Field

Charles Roeder

CITY OF MELROSE

Inspector of Wires

Fred A. Edwards

Board of HealthClarence P. Holden, M.D., *Chairman*

William A. Tomer

Ralph R. Stratton

Verna L. Vinton, *Clerk***City Physician**

Clarence P. Holden, M.D.

School Physicians

Joseph H. Fay

Elizabeth Hirst

Public Health Nurse

Mrs. Myrtle S. Meriam

Overseers of the PoorAdaline G. Reed, *Chairman*

Thomas F. Troy

Bertram E. Lovejoy

Verna L. Vinton, *Clerk***Matron of Pratt Farm**

Mrs. Carrie Maynard

Superintendent of Pratt Farm

Geo. E. Maynard

Park CommissionAddison L. Winship, *Chairman* Term expires 1922

*Clarence T. Fernald (Andrew F. Evers) " " 1919

Robert A. Perkins " " 1923

Harry N. Vaughn " " 1921

George J. Foster " " 1920

*Resigned

CITY OFFICERS

23

School Committee

William T. Atwood	"	"	1919
Isabelle Stantial	"	"	1919
Paul H. Provandie	"	"	1919
Wallace R. Lovett	"	"	1920
Sarah A. Day	"	"	1920
Harry A. George	"	"	1920
Lowell F. Wentworth, <i>Chairman</i>	Term expires 1921		
Harry F. Sears	"	"	1921
William Coggeshall	"	"	1921

Sinking Fund Commissioners

Edward J. Kitching, <i>Chairman</i>	Term expires 1919		
Franklin P. Shumway	"	"	1920
Everett L. Fuller	"	"	1921

Trustees of Public Library

Lovisa A. Allen	"	"	1919
Neil Divver	"	"	1919
Frank W. Campbell	"	"	1920
Mary C. Barton	"	"	1920
Charles E. French	"	"	1921
Rev. Paul Sterling, <i>Chairman</i>	Term expires 1921		

Cemetery Committee

Willis C. Goss, *Chairman*

J. Thomas Foster

J. Henry Kunhardt

Edwin C. Gould, *Clerk*Roscoe A. Leavitt, *Supt. Wyoming Cemetery*John T. Russell, *Inspector of Graves*

Registrars of Voters

Edwin L. Cragin, <i>Chairman</i>	Term expires 1919		
John J. Keating	"	"	1920
Edwin J. Tirrell	"	"	1921

W. DeHaven Jones, *City Clerk, Ex-Officio*

CITY OF MELROSE

Engineers of Fire DepartmentJoseph Edwards, *Chief*Charles F. Woodward, *Deputy Chief***Measurers of Wood and Bark, Weighers of Hay and Grain**

Fred H. Goss

Grace F. Gilbert

Flora Harris

Charles B. Goss

Patrick V. Kerwin

A. Huestis Sulis, Jr.

Public Weighers of Merchandise

Edward A. Riley

J. Osborn Leisk

Edward M. Caldwell

Glena B. Towner

Patrick G. DeCourcy

Angus W. Thompson

Leroy H. Gray

Isaac L. Slocumb

James McTiernan

John Mulligan

Elmer D. Swain

Chas. F. Woodward

Nathaniel J. Glover

Mrs. M. A. McDonough

Herbert M. Wade

Albert J. Waghorn

Field Drivers

*Howard Woodman

Frank R. Pierce

*Resigned

Pound Keepers

*Howard Woodman

Frank R. Pierce

Fence Viewers

Daniel J. Lucey

Charles H. Everson

Constables

George W. Burke

Daniel K. Collamore

Louis B. Heaton

Charles E. Merrill

M. James Hanley

George E. Kerr

George E. Burke

Special Constables

Gordon Foster	David A. Robbins
Wallace R. Lovett	Gordon G. Lyford
Alfred W. White	Harry F. Leib
E. P. Kelly	George W. Jepson
G. H. Butters	Hervey Mason
Paul Sterling	C. F. Phillips
Chester R. King	Clarence E. Marsh
Edwin W. Kirmes	G. Henry Warren
Herbert E. Wright	Guy P. Robbins
Arthur H. Hayward	George C. Sanderson
Ralph A. Luce	Frank E. Dow
William C. Robinson	John A. Perkins
Charles T. Loring	John R. Richards
Carl W. Jenkins	Alonzo Hall
Frank Webb	George A. Gardner
Charles C. Swett	Charles F. Pinkham
Edgar A. Litchfield	Frank I. Foster
Henry W. Kennedy	Francis S. Hartz
Andrew J. Foster	Walter J. Lord
Robert W. Wilson	Charles A. Putnam
Norman K. Wiggin	Eugene L. Pack
Oliver H. Perry	

Dog Officer

M. James Hanley

Keeper of the Lock-up

George E. Kerr

Police Officers

George E. Kerr, <i>Chief</i>	Louis B. Heaton, <i>Captain</i>
Redford M. Rand	Allston H. Pineo
George E. Fuller	Frank N. Pierce
William H. Doherty	Michael Reardon
Wallace B. Eaton	Albert A. McBeth
Garfield Carpenter	William A. Riley
Daniel J. Foley	William T. Fahey

CITY OF MELROSE

Special Policemen—Without Pay

Thomas E. Mollins	Paul Sterling
M. A. King	C. W. Jenkins
Walter J. Lord	Ralph A. Luce
Hervey Mason	William C. Robinson
Harry C. Turner	Edwin W. Kirmes
Harry A. Worthen	Frank E. Dow
Arthur H. Hayward	Frank Webb
Philip B. Carter	G. Henry Warren
Clarence E. Marsh	F. C. Cummings
Chester R. King	Alonzo Hall

Reserve Officers

Fred M. Kirmes	Edwin E. Spraker
Patrick O'Leary	Michael J. Brennan
Joseph V. Curran	

Special Officers

Michael J. Brennan	Burgess W. Grover
M. James Hanley	Joseph A. Lavin
John T. Russell	

Special Officers to Serve Without Pay

Edward P. McLaughlin	Ralph S. Cray
Arthur S. Woodland	O. S. Davenport
Roscoe A. Leavitt	Harry H. Thompson
F. C. Newman	Charles J. Wing
Archie B. McIlwraith	George W. Higgins
Charles E. Merrill	Harvey McGilley
Clarence W. Lewis	

Planning Board

Howard C. Morse.....	Term expires	1920
Wilbur W. Davis.....	" "	1920
Agnes L. Dodge.....	" "	1920
Harold Marshall.....	" "	1919
Denis W. Fitzpatrick.....	" "	1919
E. Gertrude Copeland.....	" "	1919
Richard H. Sircom.....	" "	1921
Victor A. Friend.....	" "	1921
Louisa S. Hunt.....	" "	1921

Advisory Committee on Memorial Building

John C. F. Slayton
Harold Marshall
Rufus D. Kilgore

Frances D. Mont
Nellie N. Sawyer
H. T. Gerrish

Board of Survey

E. Copeland Lang.....	Term expires 1920
William N. Folsom.....	“ “ 1919
William E. Waterhouse.....	“ “ 1918

ANNUAL REPORT
OF THE
SCHOOL DEPARTMENT

CITY OF MELROSE

1918

School Committee for 1918

Name	Residence	Term Expires
William T. Atwood	70 E. Emerson St.	1919
Dr. Paul H. Provandie	87 W. Emerson St.	1919
Mrs. Isabelle Stantial	146 Florence St.	1919
Mrs. Sarah A. Day	45 Ashland St.	1920
Wallace R. Lovett	63 Stratford Rd.	1920
Harry F. Sears	44 Orris St.	1920
William Coggeshall	158 E. Foster St.	1921
Harry A. George	69 Laurel St.	1921
Dr. Lowell F. Wentworth	19 Bartlett St.	1921
Dr. Lowell F. Wentworth, <i>Chairman</i>		Mrs. Isabelle Stantial, <i>Secretary</i>

Meetings of the Committee

Regular meetings of the School Committee are held in the Committee Room, High School Building, on the second and fourth Mondays of every month, except during July and August, at 7.30 p.m.

Superintendent of Schools

John Anthony 100 Bellevue Ave.
Office: High School Building—Tel. Melrose 55

Secretary

Martha A. Whiting 5 Carney Terrace
Tel. Melrose 1574-W

STANDING COMMITTEES

Finance and Supplies

Mr. Lovett Mr. Coggeshall Dr. Provandie Mr. Sears

Schoolhouses and Janitors

Mr. George Mr. Coggeshall Dr. Provandie Mr. Sears

Teachers and Salaries

Mrs. Day Mrs. Stantial Mr. Lovett Mr. Atwood

Text Books and Courses of Study

Mrs. Stantial Mrs. Day Mr. Atwood Mr. George

The Chairman of the School Committee is a member, *ex-officio*, of all standing committees.

SPECIAL COMMITTEES

Legislative

Dr. Wentworth

Mr. Atwood

Mr. Lovett

VISITING COMMITTEES

High School.....	School Committee
Franklin and Whittier Schools.....	Mrs. Day
D. W. Gooch School.....	Mrs. Stantial
Mary A. Livermore School.....	Mr. Lovett
Washington School.....	Mr. George
Lincoln School.....	Mr. Coggeshall
Winthrop School.....	Mr. Atwood
Joseph Warren School.....	Mr. Sears
Sewall and Ripley Schools.....	Dr. Provandie

SCHOOL CALENDAR FOR 1919

WINTER TERM 1919

Opens December 30, 1918 and closes February 21

SPRING TERM 1919

First Half: Opens March 3 and closes April 25.*Second Half:* Opens May 5 and closes June 27.

FALL TERM 1919

Opens September 10 and closes December 19

HOLIDAYS DURING TERM TIME

Every Saturday, New Year's Day, Washington's Birthday, Patriots' Day, Memorial Day, October 12 and Thanksgiving Day with the half day preceding and the day following it.

"NO SCHOOL" SIGNAL

Notice of "No School" will be given by striking the number 22 four times upon the fire alarm, and by sounding the whistle at Factory No. 2 of the Boston Rubber Shoe Company.

The signal will be sounded at 7.15 a.m. for no session in the High School, and at 8.15 for no morning session in all grades below the High School. In case there is to be no afternoon session, the signal will be sounded at 12.45.

Report of Superintendent of Schools

This is the twenty-ninth in the series of annual reports by the Superintendent of Schools and the tenth by the present incumbent.

WORK OF THE YEAR

During the year the regular work of the schools has been carried on with but little interruption. The one unusual feature has been the activity connected with the war. No one not associated with the schools can realize or appreciate the amount accomplished along this line.

For the Red Cross we have had 100% membership for the past year, and the same pledged for the current year. Knitting and sewing classes have been held, resulting in a large number of refugee garments for children, layettes for babies, sweaters, and hundreds of pairs of socks.

Collections for various relief purposes, monthly collections for the War Chest, and of tin foil, peach stones and nut shells, have met with enthusiastic response.

Talks have been given on thrift, on food conservation, and in connection with every drive undertaken by the city.

Dissemination of government and war literature, or of any information needing wide distribution in connection with war and relief work, has been largely accomplished through the schools.

The sale of Thrift and War Savings Stamps, and of Liberty Bonds, has been very definitely organized, and we need not be ashamed of the results when we realize that pupils of Melrose Public Schools own a total of \$22,304 in War Savings Stamps, and of \$91,900 in Liberty Bonds.

Moreover, we believe that all this work has been made of permanent value since it has been deliberately used for the teaching of generosity, thrift, loyalty and patriotism.

We have victoriously ended the greatest war in history. Unprepared America has accomplished big things in a big way, and was ready to do vastly more. Our young men are to-day the pride of the world. They have shown that they have initiative to an unprecedented degree,—that they can face new conditions and solve untried problems successfully. They have proved that they are brave and patriotic in defense of their country, and even more, with utmost generosity, noble impulses and high ideals they set themselves to right the wrongs of the world, while the entire nation, even to the little children, toiled and sacrificed with absolute unity to support them.

Thus has the Spirit of Democracy been exalted. Thus has the public school system of these United States been justified, for as the German educational system brought about a world cataclysm and ultimate failure, so the system developed by a free people is responsible for the present spirit of our nation and its success, because of its preparation of the present generation for this great task.

Never before have our public schools received the recognition and the appreciation of our entire people as at present. But the schools of to-day, if they are to continue to merit that confidence, must be ready to undertake the task of to-morrow. We are facing great problems, a greater crisis than we have already passed. Just what changes will be required in education during the next twenty years, no one can say, but, as the political, the financial and the commercial world, will demand the best thought and effort of our greatest men, so will our educational problems command their deepest consideration, and in none of these fields will the reactionary or the ultra-conservative be tolerated any more than the ultra-radical. We need safe, sane, progressive men as never before.

We are facing a new world. It behooves the public schools to prepare for it, for, in addition to the great fundamental successes of our public schools, we have been shown our failures. The great numbers of young men who were ignorant of the English language and of American ideals,—the overwhelming percentage of physically unfit,—the disregard of thrift, the lack of knowledge of community sanitation and personal hygiene, of civic ideals and duties,—these are some of the outstanding and sinister warnings of the war,—and in these respects the State, and the school system which it has fostered, have failed.

We have always known that we were engaged in the most important work in the world, but the world has only just begun to appreciate it. Since, therefore, the eyes of the world are upon us, and the hope of the world, as never before, depends upon the public schools, let us see to it, not only that past successes are repeated, but that past failures are retrieved.

In our own city, the people of Melrose, the school authorities, and Melrose teachers, have always worked together, and will continue to do so for the best development of our schools. The highest good of the children, in their present environment and in their development and training for future usefulness, is the one vital question to be considered by any community in relation to its educational system. Everything else, even to the tax rate, must be subordinate.

We should keep constantly before us the fact that if our buildings are out of repair, it is our children who are affected; if our salaries are low, it is our children, more than our teachers, who suffer; if other communities offer broader courses of study, and greater opportunities for practical training, it is our children who are handicapped when they go out into the world of competition. School appropriations should be wisely distributed and carefully expended, *but it is not a matter for congratulation if a progressive city is expending much less than other cities, in proportion to its ability.*

Melrose school authorities have been duly cautious in the use of the appropriations given them. Up to this year they have been able, not only to maintain the efficiency of the schools, but have had reason to feel pride in the results. To-day, however, with the rest of the world,

they face altogether different conditions. It is evident that unless appropriations are very considerably increased, our schools will rapidly deteriorate.

The cost of Melrose public schools had increased very slowly up to 1916. While the State as a whole had increased appropriations for school purposes 67%, Melrose had been content with an advance of about 2%. Since then there has been a considerable increase, but confined to three items,—fuel, fire protection and salaries. The first was inevitable; the second was required by the State authorities; the third has not begun to equal the increased cost of living, or what has been done by other communities, and has not extended to the higher salaried positions.

Even with these increases, however, Melrose, last year, was much below the rest of the State in the average cost per pupil, and although the city ranks rather high in its valuation per pupil, and number 70 in the tax rate per thousand, yet Melrose stands number 202 in the list in the amount of that tax which she expends upon her public schools.

MAINTENANCE OF SCHOOL BUILDINGS

For many years the city has expended on the maintenance of school-houses and grounds considerably less than one per cent of their valuation. This is not good business policy and has naturally resulted in rapid deterioration of buildings and equipment. Interior finish has been neglected for years. Repairs on stone and brickwork demand immediate attention if some of it is not to fall. Much of the plumbing is old-fashioned and worn out and calls for constant and expensive repairs. Roofs on several buildings must be renewed at once. Heating plants in several instances are in such condition that they may give out at any time, which would necessitate the closing of the school. We are extremely fortunate to have gone so long without having to close some building. The time has unquestionably come when extensive repairs must be made.

In this connection provision should be made also for artificial lighting of all school rooms. On dark days regular work has to be suspended to prevent eye strain. Some of the buildings are worse than others in this respect, and should be cared for this year.

TEACHERS' SALARIES

During the present year, Melrose public schools have lost thirty-three teachers. Fifteen of these were from the High School. This means that one-third of the entire corps in Melrose has been replaced this year, and that there has been a change in more than one-half of the High School force.

Such a turnover as this in any commercial organization or industrial plant would be extremely serious. In a school system it is well nigh disastrous. The only saving fact in the present instance has been that we have a strong organization, and have been able, *so far*, largely to retain our principals and supervisory force, and a considerable number of our experienced teachers.

In engaging new teachers, both in the grades and in the High School, we have found it necessary to pay, because of the demand, as high a salary to most of our new teachers as we are paying to those of much longer experience, who have been with us for several years. This is naturally a disturbing factor. Our teachers are fully informed of the higher salaries paid in other cities and in other states, as well as in the commercial world, and know that they could secure positions at considerably more if they made the effort. Not one of the teachers who has left for other school positions but would have preferred to stay in Melrose. They were forced to leave because of the need of higher salary. Those teachers who remain have done excellent work for Melrose, and feel that at this time their services should be appreciated without their being forced to seek other positions.

It is true that during the last two years our grade teachers and high school assistants have had a total increase of \$100, making the highest salary now paid to any grade teacher \$800, and to women assistants in the high school \$950. Meanwhile, the actual cost of room and board, to say nothing of other expenses, has increased \$150 per year, and the teachers were very inadequately paid before. By a referendum vote of six to one, Louisiana has just doubled the amount expended upon her schools and teachers' salaries. Pennsylvania is about to pass a bill carrying \$20,000,000 for a twenty-five per cent increase in all teachers' salaries. New Hampshire is recommending a minimum salary for grade teachers of \$1,000. Many other cities and towns have made large increases, and some, in addition, have given a special bonus of \$100 a year for the duration of the war. These are only typical instances of what is happening throughout the country. Several of our high school women assistants have gone to similar positions at an increase of 50% in salary, with a maximum promised of as much more.

It is easy to realize what a year or two more of these conditions will mean to Melrose, if nothing is done to retain our experienced teachers, especially in consideration of the fact that the supply of such teachers is practically exhausted, and teachers just out of normal school or college are receiving as much as we are now paying experienced teachers. Moreover, teachers' salaries are not going down after readjustment to peace conditions. As a class they have been greatly underpaid. In the future they will be paid more, probably much more than at present.

Melrose faces a very grave situation, along with every other city and town in Massachusetts. Not only that, but the condition is country wide. It may not be merely a question of whether Melrose will pay more for competent teachers,—it may even be a question of whether such teachers can be secured at all. Certainly we know that they cannot at present salaries.

In this connection, also, we are finding the problem of housing our teachers an increasingly difficult one, one that we shall have to face and work out before long. A new teacher has to spend many hours before she finds a home for herself, and then often has to take what she can

get, and not what she wants or needs. For the solution of this problem we shall need what Melrose is always ready to give,—the intelligent and sympathetic co-operation of its citizens.

Comfortable and congenial surroundings are needed by our teachers. Much of their work has to be done at home, and like every one else, they can do better work, and are happier and more contented if they have a real home, not just a "boarding place."

It has, therefore, seemed best to the School Committee to put the situation fully before the community, and to recommend that serious consideration be given this whole question in view of the actual emergency which we face. It is the unanimous belief of the committee, that, instead of the usual increase of \$50 per year, according to regular schedule, all grade teachers and high school women assistants, who have been in Melrose more than a year, should be raised \$100, beginning January 1, 1919, and that the new teachers should be given a similar increase at the end of their first year of service. Payment of such increases, however, will not be made by the School Committee until the necessary amount of money has been appropriated by the Board of Aldermen. To maintain the efficiency of the entire teaching corps an addition of approximately \$17,000 to Teachers' Salaries for 1919 will be required.

The School Committee wishes it thoroughly understood that His Honor, the Mayor and the Honorable Board of Aldermen have shown themselves entirely friendly to our public schools. Even with the unusual increases of the past two years, they have granted practically the entire appropriation requested for this department. However, in this instance, the Committee feel that it is fair to the Aldermen, before they are called upon to act in this matter, fair to the Committee, and fair to the Community, that all our citizens should have full information on this vital question.

Inferior teaching must inevitably result in inferior citizens and a weakened national spirit. Our schools have justified themselves in the past. They cannot justify themselves in the future unless they do a bigger, broader work than ever before for the individual, for democracy and for the world. If Melrose schools are to keep pace with the wonderful development that is coming in the next few years, we must have competent teachers, adequately paid, and contented with their environment.

The School Committee confidently leaves this situation in the hands of the community and their representatives, His Honor the Mayor and the Honorable Board of Aldermen.

With full appreciation of the help, the support and the forbearance which have been extended to us throughout this most trying year, this report is respectfully submitted.

JOHN ANTHONY,
Superintendent of Schools

In School Committee

January 27, 1919

Voted:

To accept the report of the Superintendent of Schools and to adopt the same as the Annual Report of the School Committee for the year 1918.

TOTAL COST OF ELEMENTARY SCHOOLS

School Year 1917-1918.

General Administration Salaries.....	\$2,297.55
Other General Salaries.....	917.44
Other General Expenses.....	706.18
Teachers' Salaries.....	51,215.24
Text Books and Supplies.....	3,452.59
Janitors' Services.....	5,981.13
Fuel and Light.....	7,572.41
Water and Miscellaneous.....	662.71
Repairs, Replacement and Upkeep.....	3,560.15
Transportation.....	833.50
Tuition and Miscellaneous.....	437.76
	\$77,636.66

AVERAGE COST PER PUPIL, ELEMENTARY SCHOOLS

for these items, for the School Year, 1917-18, based on the average membership (2,029) was as follows:—

General Administration Salaries.....	\$1.13
Other General Salaries.....	.45
Other General Expenses.....	.34
Teachers' Salaries.....	25.24
Text Books and Supplies.....	1.70
Janitors' Services.....	2.94
Fuel and Light.....	3.72
Water and Miscellaneous.....	.32
Repairs, Replacement and Upkeep.....	1.75
Transportation.....	.41
Tuition and Miscellaneous.....	.21
	\$38.21

TOTAL COST OF HIGH SCHOOL

School Year 1917-18

General Administration Salaries.....	\$702.45
Other General Salaries.....	282.56
Other General Expenses.....	212.12
Teachers' Salaries.....	33,030.33
Text Books and Supplies.....	2,737.55
Janitors' Services.....	3,357.50
Fuel and Light.....	2,026.01
Water and Miscellaneous.....	422.03
Repairs, Replacement and Upkeep.....	1,791.24
Tuition and Miscellaneous.....	1,627.77
	\$46,189.56

AVERAGE COST PER PUPIL, HIGH SCHOOL

for these items, for the School Year, 1917-18, based on the average membership (618) was as follows:—

General Administration Salaries.....	\$1.13
Other General Salaries.....	.45
Other General Expenses.....	.34
Teachers' Salaries.....	53.45
Text Books and Supplies.....	4.43
Janitors' Services.....	5.44
Fuel and Light.....	3.28
Water and Miscellaneous.....	.68
Repairs, Replacement and Upkeep.....	2.90
Tuition and Miscellaneous.....	2.64
	\$74.74

TOTAL COST OF ALL SCHOOLS

School Year 1917-18

General Administration Salaries.....	\$3,000.00
Other General Salaries.....	1,200.00
Other General Expenses.....	918.30
Teachers' Salaries.....	84,245.57
Text Books and Supplies.....	6,190.14
Janitors' Services.....	9,338.63
Fuel and Light.....	9,598.42
Water and Miscellaneous.....	1,084.74
Repairs, Replacement and Upkeep.....	5,351.39
Transportation.....	833.50
Tuition and Miscellaneous.....	2,065.53
	\$123,826.22

AVERAGE COST PER PUPIL

School Year 1917-18

Based on average membership (2,647)

General Administration Salaries.....	\$1.13
Other General Salaries.....	.45
Other General Expenses.....	.34
Teachers' Salaries.....	31.83
Text Books and Supplies.....	2.34
Janitors' Services.....	3.53
Fuel and Light.....	3.63
Water and Miscellaneous.....	.41
Repairs, Replacement and Upkeep.....	2.02
Transportation.....	.32
Tuition and Miscellaneous.....	.78
	\$46.78

ANNUAL FINANCIAL EXHIBIT

Fiscal Year Ending December 31, 1918

Receipts

Appropriation, regular items.....	\$128,838.64
Appropriation, from tuition.....	2,750.00
Special Appropriation, Protection of School Buildings.....	1,200.00
Balance from 1917.....	2,289.37
Special Appropriation, Portable Schoolhouse.....	4,600.00
	\$139,678.01

Expenditures

General Expenses.....	\$5,146.94
Teachers' Salaries.....	90,548.50
Text Books and Supplies.....	5,943.77
Tuition.....	1,204.86
Transportation.....	891.00
Support of Truants.....	70.86
Janitors' Services.....	9,449.45
Fuel and Light.....	12,332.67
Maintenance of Buildings and Grounds.....	4,966.99
Furniture and Furnishings.....	493.80
Other Expenses.....	523.05
Summer School.....	16.39
	\$131,588.28
Special Appropriation, Protection of School Buildings.....	3,100.72
	\$134,689.00
Special Appropriation, Portable Schoolhouse..	4,587.81
	\$139,276.81
Unexpended Balance, Regular items.....	.36
Unexpended Balance, Protection of School Buildings.....	388.65
Unexpended Balance, Portable Schoolhouse...	12.19
	\$139,678.01

SUMMARY OF THE PRINCIPALS' REPORTS FOR THE SCHOOL YEAR, 1917-1918

I. By Schools

Schools	No. of Different Pupils Enrolled Exclusive of Re-Enrollments	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent. of Attendance
High.....	684	324	360	618.47	591.11	95.57
Franklin.....	338	173	165	319.75	300.15	93.87
Whittier.....	130	73	57	122.32	114.09	93.28
Warren.....	129	64	65	124.08	115.98	93.47
Livermore.....	208	117	91	196.44	188.45	95.93
Sewall.....	131	70	61	126.28	118.40	93.75
Washington.....	386	189	197	371.45	346.72	93.34
Lincoln.....	325	174	151	305.36	288.51	94.48
Gooch.....	316	157	159	299.78	281.76	93.98
Winthrop.....	141	60	81	132.88	122.99	92.55
Ripley.....	25	17	8	24.43	21.63	88.53
Total.....	2,813	1,418	1,395	2,641.24	2,489.79	94.26

SUMMARY OF PRINCIPALS' REPORTS FOR THE SCHOOL YEAR, 1917-1918

2. By Grades

Grades	No. of Different Pupils Enrolled Exclusive of Re-Enrollments	No. of Boys	No. of Girls	Average Membership	Average Attendance	Per Cent of Attendance
High.....	684	324	360	618.47	591.11	95.57
Eighth.....	210	110	100	199.42	190.86	95.70
Seventh.....	245	121	124	229.05	216.27	94.42
Sixth.....	242	125	117	230.67	217.90	94.46
Fifth.....	308	158	150	289.58	273.67	94.50
Fourth.....	300	150	150	282.67	265.33	93.86
Third.....	245	136	109	242.33	228.41	94.25
Second.....	272	133	139	264.39	246.43	93.20
First.....	307	161	146	284.66	259.81	91.27
Total.....	2,813	1,418	1,395	2,641.24	2,489.79	94.26

NUMBER OF TEACHERS IN THE DIFFERENT DEPARTMENTS

DECEMBER 31, 1918

	Male	Female	Total
High (Grades X, XI, XII, XIII).....	7	23	30
Grammar (Grades V, VI, VII, VIII).....	0	31	31
Primary (Grades I, II, III, IV).....	0	30	30
Supervisors, Music.....	0	1	1
Drawing.....	0	1	1
Manual Training.....	2	0	2
Primary.....	0	1	1
Penmanship.....	0	1	1
Sewing.....	0	1	1
Physical Education.....	0	1	1
Total.....	9	90	99

NUMBER OF PUPILS IN THE DIFFERENT GRADES

DECEMBER 31, 1918

Primary, Grade I.....	307
Grade II.....	292
Grade III.....	281
Grade IV.....	257
Grammar, Grade V.....	299
Grade VI.....	279
Grade VII.....	235
Grade VIII.....	203
High, Freshman Class.....	186
Sophomore Class.....	163
Junior Class.....	153
Senior Class.....	99
Post Graduate.....	7
Total.....	2,761

AVERAGE AGE OF PUPILS IN THE DIFFERENT GRADES

SEPTEMBER 1918

Primary,	Grade I.....	6 years	4 months
	Grade II.....	7 years	7 months
	Grade III.....	8 years	9 months
	Grade IV.....	9 years	9 months
Grammar,	Grade V.....	10 years	10 months
	Grade VI.....	11 years	9 months
	Grade VII.....	12 years	11 months
	Grade VIII.....	13 years	5 months
High,	Freshman Class.....	14 years	6 months
	Sophomore Class.....	15 years	5 months
	Junior Class.....	16 years	2 months
	Senior Class.....	17 years	1 months

APPENDIX

GRADUATION EXERCISES

Class of 1918

Memorial Hall, Evening of June Twenty-sixth, at Eight o'clock

PROGRAM

General Theme—Looking Forward

OVERTURE—"The Bridal Rose" *Lavalle*
High School Orchestra

INVOCATION

Rev. John O. Paisley

SALUTATORY and ESSAY—"Broadening Effects of the War"
Evelyn Lossone

SELECTION—"Damascus Triumphal March" from "Naaman" *Costa*
High School Chorus

ESSAY—"Education"

Louise Odiorne

ESSAY—"Science"

Mae Davis

SELECTIONS—

- a. "Come with the Gypsy Bride" from "The Bohemian Girl" *Balfe*
 - b. "The Little Dustman" *Brahms*
- Girls' Glee Club

AWARD OF PRIZES BY THE FRANKLIN FRATERNITY

SONG—"When the Roses Bloom Again" *Adams*
High School Chorus

AWARD OF FIDELITY PRIZES IN MATHEMATICS

Harland Wilbur

(President of the Euclidean Society)

SELECTIONS—

- a. Minuet (No. 2 in G) *L. van Beethoven*
 b. Nocturnal Piece. *Schumann*

High School Orchestra

ESSAY and VALEDICTORY—"World Relations"

Edwin Carpenter

PRESENTATION OF DIPLOMAS

Dr. Lowell F. Wentworth

(Chairman of the School Committee)

SELECTION—"Bridal Chorus" from "The Rose Maiden"

Cowen

Chorus and Orchestra

 SENIOR CLASS HONOR LIST

Pupils who have maintained a general average of 90% or over during the entire course.

Edwin Carpenter	Mae Davis
Evelyn Lossone	Doris Small
Louise Odiorne	Avis Sherburne

HONOR LIST FOR OTHER CLASSES

. Pupils who have maintained an average of 90% or over in each subject during the past year.

Sophomore Class

Esther Eldredge	Boynton Fletcher
Helena Sansom	

Freshman Class

Grenville Gerrish	Albert Taylor
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MELROSE WOMAN'S CLUB HONORS

Margaretha Hofman	Alice C. Merrill
-------------------	------------------

MELROSE HIGH SCHOOL ORCHESTRA*Alice C. Persons, Director***First Violin**

Kenneth Loring	Malcolm Dole
Pearl Mollins	Herbert Faulkner
Miriam Smith	Dorothy Knight

Second Violin

Edna Richards	Clifton Day
Marjorie Fulton	Philip Brown
Ella King	Earl Sampson

'Cello

Elizabeth Smith
Rosalie Taylor
Kenneth Dole

Cornet

Dorothy Butckley
Arthur Bourne

Assisted by George Brown

Flute

Werner von Klock

Drums

Paul Dow

Piano

Margaretha Hofman

FRANKLIN FRATERNITY PRIZES**English I**

Ruth Jennings

English II

Kenneth Dole

English III

Kenneth Loring

Honorable Mention—Frederick Raynes
Mary D. Colby

English IV

J. Warren Foster

Honorable Mention—Theresa O'Neil

Algebra I

Katherine Butters

Algebra—(Open to All)

John W. Sands

Geometry I

Stewart Luce

Geometry—Open to All

Leander Fester

CLASS OF 1918

Doris Mildred Barnes	Leonard Joseph Leving
Winifred Cecilia Barrett	Marguerite Clark Libby
Theodore Blanchard Beebe	Alice E. Littlefield
Lois Irene Berry	Evelyn Myrtle Lossone
Annie Bleakney	Donald W. Lovejoy
Catherine Mary Bowes	Myra Isabelle Luce
Beatrice Melvina Boynton	Azelle Mildred MacKeil
Horace Wilkinson Briggs	Miriam A. MacLean
George Alfred Brown	Herbert Russell Marden
Alice Elizabeth Calkins	Mary Agnes McIlwraith
Edwin Francis Carpenter	Girvan Taylor McKnight
Philip Basil Carruthers	Alice Clyde Merrill
Thelma Doris Clapp	Helen Boyce Metcalf
Eva Bigelow Clarke	James Howard Minott
Walter Michael Clarke	Pearl Evangeline Mollins
Ethel Wentworth Cobb	Marion Carolyn Myers
Allan Webster Corthell	Hazel Frances Nelson
Ralph Brewer Cummings	Mabel Louise Odiorne
Dorothy Helen Cushing	Theresa Mary O'Neil
Mae Leonard Davis	James Gilbert Parson
Helen Bradford Dean	Helen Mary Pattee
Edith Bassett Emerson	Edith Mabelle Pavey
Chester Leroy Fletcher	Helen Louise Peabody
Joseph Warren Foster, Jr.	George William Potter
Marie Orton French	Harland Roger Ratcliffe
Walter Alonzo Friend	Ethel May Redding
Willard Albert Gallotte	Archibald Francis Robertson
Alma Browne Gerrish	Clarence Edwin Roeder
Wilburn Scott Goldthwaite	M. Dorothy Rourke
Freda Frances Grossman	Albert Joseph Sanford
Elizabeth Guild	Lana Messerli Sawtelle
Alice Isabelle Hagan	William Irving Scarborough
Maynard Laurence Harris	Anne Elizabeth Sheldon
Alanson Rollins Hathaway	Avis Alden Sherburne
Alice Wiley Hayes	Doris Althea Small
Edwin Junius Hayes	
Kenneth J. Hermann	Elizabeth K. Smith
Barbara Allen Higgins	Randolph Belmont Smith
Margaretha Concordia Hofman	Hortense Douglas Solomon
Mildred Adelma Hubbard	Virginia Sprague
Walter Francis Hynes	Helen Stantial
George H. Ingraham	Paul Sherman Staples
Viola Jennings	A. Bettina Starratt
Helen Morris Johnson	Editha Stone
Marie Josephine Kelley	Michael Lawrence Sullivan

Richard Charles Kenney	Hinson Leverett Trites
Pauline Agnes Kilb	Walter Edwin Trask
Philip Greeley Kilday	Ralph Howard Underwood
Kenneth S. Kimball	Theodore Jack Vaites
Minnie F. Lebovitz	Dorothy A. Vlasto
Florence Emily Legg	Harland Ashley Wilbur
Albert Shepard Leonard	Barbara Minot Wilder
Pauline Leonard	Edith Mae Wilson
	Edna Rosamond Woods

PUPILS PROMOTED FROM THE EIGHTH GRADE TO THE HIGH
SCHOOL JUNE 1918

Eighth Grade, Franklin School

*Hulda Anderson	*Arthur Beal
*Dorothy Carman	*Kenneth Barrett
*Constance Carter	John Deane
*Hazel Cheever	*William Dunn
*Ruth Emery	Elliot Earl
Florence Flower	*Stuart Farland
*Gladys Lockhart	*Stanley Fagg
*Guenora McGee	Laurence Frohock
*Lucy Norton	*Francis Hupper
*Dorma Paquette	*Luther Johnson
*Thelma Plant	*Christopher Kelley
*Abby Price	*Ralph Lavender
*Marion Simonds	*Carroll LeGro
Anna Smith	*Kenneth Marshall
*Bessie Snow	*James McCormack
Florence Rankin	*Thomas McCrae
*Christine Wellock	*Eric McKnight
*Dorothy Young	Theodore Nash
*Ruth Young	*Franklin Robertson
	*Richard Rogers
	*Victor Smith
	*John Solomon
	*Simeon Sterling
	*Julian White
	*Warren Wilson
	*Everett Young
	*Forman Hunter

Eighth Grade, Lincoln School

*Marie Aitken	*Lloyd Burns
*Virginia V. Boyce	*Howard P. Cummings
Ida B. Brown	George Davis
*Eleanor Clark	*Horace A. Gardner
*Marjorie H. Coburn	*Carl F. Gnirke
*Helen I. Driver	George U. Gross
*Verna L. Hathaway	*W. Roy Kennedy
*Sally Lovell	*Leroy C. Milliken
*Edith F. Luce	Richard F. Piper
*Helen Lucey	*Burke E. Richards
*Lillian McIlwraith	*Richard E. Smith
*Beulah Miller	*Wallace Sowyrda
Marion V. Muse	*Clifford Stevens
Alice Perkins	*Cedric Thompson
*Ada D. Wortman	

Eighth Grade, Mary A. Livermore School

*Anna W. Burr	*George M. Bean
*Alice V. Dole	*F. Maurice Cleaveland
*Alice Hall	*Robert H. Dale
*Perley S. Heaton	*Harmon E. Given
*Helen L. Jepson	*Robert S. Harris
*Ruth M. Knapp	*Theodore Hutchinson
*Helen M. McFarland	Alexander G. Hyland
*Dorothy L. Morrill	*Frank E. Johnson
*Marjorie A. Mosher	*Richard C. Knight
Priscilla Page	Gerald S. Krom
*Martha H. Rand	*William M. Pierce
*Ruth Schofield	Lawrence Simeone
*Eleanor H. Winson	*Lawrence E. Towne
	*Ralph H. Warren
	*Wilbur D. West
	*Alvra A. Wilbur

Eighth Grade, Washington School

*Anna E. Allstrin	*Lewis M. Bishop
*Dorothy Babbidge	*Reginald C. Colcord
*Marjorie Berry	*Charles Coye
Laura M. Brown	*Albert Davidson
Rosa Bucci	Earl R. Hiltz
*Viola G. Lasky	Arthur Kucherer
*Hildegard E. Lossone	*Warren Meehan
*Caroline A. Marnett	*Clifford H. Morse
*Evelyn Pack	*Harry Myers

*Gladys Pratt
 *Marion Proctor
 *Lillian Robbins
 *Isabel Thompson
 *Mary D. Turner
 *Helen B. Wyman

*Elmer T. Roberts
 *Carl Shorey
 *Leslie Swift
 James Swindlehurst
 *Edward A. Whiting

Eighth Grade, D. W. Gooch School

*Mabel Bavier
 *Lillian M. Cohen
 Regina M. Donovan
 *Esther Edelstein
 *Ruth G. Foley
 *Dorothy C. Gladding
 Dorothy Hall
 *Mary Hudzik
 *Constance F. Kennedy
 *Mary E. McNeil
 *Kathryn Pope
 Ruth A. Thomas
 *Emma A. Whittier
 Emily T. Wilson

*Clifford M. Chesley
 *John Copp
 *Thomas L. Foley
 *Gordon R. Hope
 *Rubin Jacobson
 Ralph Kilday
 *Lewis E. Rich
 *Charles W. Roeder
 Burton J. Shaughnessey
 Edward Solomon
 *John T. Timlin, Jr.

Advanced Eighth Grade, High School

*Elsie A. Anderson
 Josephine Bowdren
 *Helen Earl
 *Evelyn J. Emery
 *Tillie Harris
 *Gertrude A. Levy
 *Edith F. Leavitt
 *Marion B. Monegan
 Martha Tarbox
 *Doris B. Trites
 *Annie M. Matheson

*Frederick R. Atwood
 *Philip E. Brown
 *Earle R. Carle
 *Sherman Mendall
 *John F. Mollins
 Edgar E. Palmer
 *Albion A. Raynes
 *Richard D. Sturges
 *Albert P. Waltz
 Chester M. Clark
 *Ralph H. Johnson

*Entered High School in September—82%

Assessors' Report

TAXABLE VALUATION OF THE CITY

Real Estate.....	\$17,431,400.00
Personal Estate.....	1,644,975.00
Rate of Taxation \$23.40 per \$1,000.00.	\$19,076,375.00

Amount Raised on Property and Polls as Follows:

Real Estate.....	\$407,894.76
Personal Estate.....	38,492.42
5,043 Polls at \$2.00 each.....	10,086.00
	<u>\$456,473.18</u>

Divided as follows:

State Tax.....	\$43,450.00	
County Tax.....	21,532.85	
Met. Sewer Tax.....	18,851.06	
Met. Park Tax.....	10,597.62	
State Highway Tax.....	208.65	
Charles River Basin Tax.....	2,007.80	
Fire Prevention Tax.....	205.30	
City Budget.....	413,680.07	
Overlay.....	11,719.08	
	<u>\$522,252.43</u>	
Less amount due from Income Tax.....	65,779.25	
	<u>\$456,473.18</u>	<u>\$456,473.18</u>
Supplementary Assessments.....		\$184.84
Street Sprinkling Assessed.....		8,860.79
Moth Tax Assessed.....		95.38
Excise Tax Assessed (Bay State Street Railway).....		2,079.81
		<u>3,195</u>
Number of residents assessed.....		675
Number of non-residents assessed.....		3,600
Number of persons assessed for Poll Tax only.....		192
Number of horses assessed.....		282
Number of cows assessed.....		8
Number of swine assessed.....		

CITY OF MELROSE

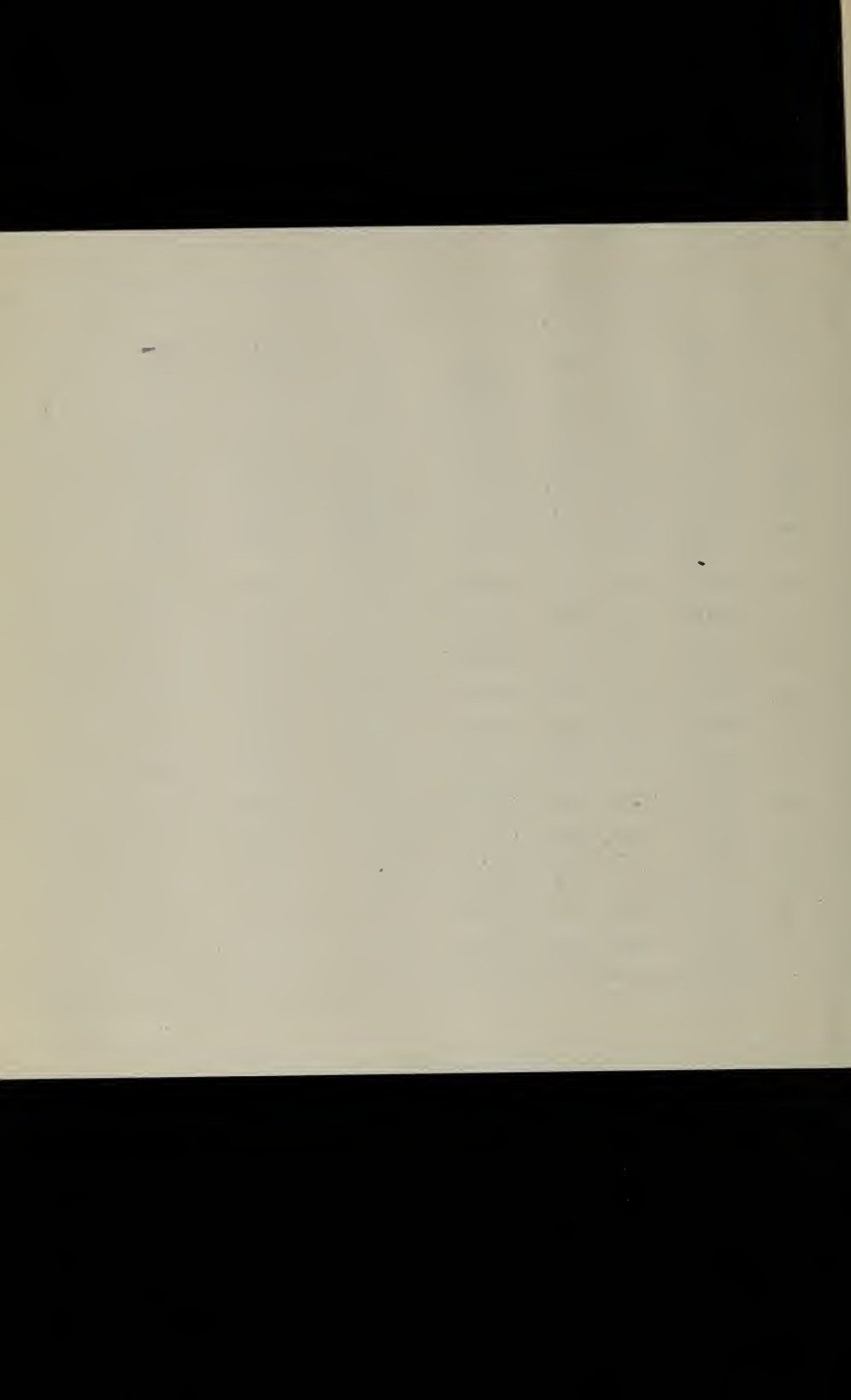
Valuation of Exempted Property

Houses of Religious Worship.....	\$370,775.00
Literary and Benevolent Institutions.....	200,225.00

Respectfully submitted,

FRANK R. UPHAM
JOSHUA T. NOWELL
Assessors

Year	Census	Dwell-ings	Polls	Value Buildings	Value Land	Total Val. Real Estate	Value Personal Estate	Total Valua- tion	Rate per \$1,000	City Appro- priation	Sewer- age Tax	Park Tax	State Tax	County Tax	Overlay	Total Tax Levy	Year
1900	12,715	3,237	3,650	\$7,582,525	\$4,398,150	\$11,980,675	\$797,690	\$12,778,365	\$18.00	\$199,837.41	\$9,431.01	.....	\$6,645.00	\$11,857.11	\$9,540.04	\$237,310.57	1900
1901	12,781	3,248	3,711	7,610,850	5,993,025	13,603,875	1,286,890	14,890,765	16.20	206,635.82	9,727.23	.....	7,437.50	13,388.55	*11,463.29	248,652.39	1901
1902	13,369	3,280	3,931	7,781,400	5,927,575	13,708,975	1,656,505	15,365,480	17.20	237,107.27	10,561.13	\$1,977.83	6,375.00	13,365.88	2,861.15	272,148.26	1902
1903	13,641	3,312	4,052	7,865,250	5,915,375	13,780,625	1,397,005	15,177,630	18.00	237,087.74	10,808.84	5,169.59	10,625.00	13,917.89	3,692.28	281,301.34	1903
1904	14,021	3,319	4,137	7,945,700	5,867,625	13,813,325	1,424,530	15,237,855	17.40	225,003.32	11,744.15	5,696.87	11,625.00	15,716.05	3,627.28	273,412.67	1904
1905	14,559	3,334	4,235	8,020,150	5,845,800	13,865,950	1,463,745	15,329,695	18.00	227,044.58	12,077.04	5,922.31	18,600.00	15,272.57	5,488.01	284,404.51	1905
1906	14,572	3,363	4,235	8,131,450	5,787,100	13,918,550	1,559,330	15,477,880	17.80	229,006.55	12,222.49	6,183.01	16,275.00	16,188.40	4,100.81	283,976.26	1906
1907	14,860	3,382	4,318	8,288,850	5,781,500	14,070,350	1,664,060	15,734,410	17.00	219,753.24	9,264.95	7,183.32	18,000.00 } *102.00 }	15,880.08	6,038.36	276,120.97	1907
1908	15,122	3,393	4,344	8,450,675	5,788,475	14,239,150	1,733,810	15,972,960	18.50	234,100.42	14,397.93	7,868.56	*19.75 } 24,750.00 }	15,606.50	7,444.60	304,187.76	1908
1909	15,246	3,416	4,438	8,627,425	5,775,725	14,403,150	1,746,675	16,149,825	19.30	250,100.51	13,567.95	8,158.84	20,250.00 } *19.75 }	17,350.17	11,220.90	320,567.62	1909
1910	15,735	3,447	4,490	8,865,325	5,771,450	14,636,775	1,827,090	16,463,865	19.40	255,567.13	14,834.95	8,494.76	23,760.00 } *19.51 }	16,478.32	9,224.31	328,378.98	1910
1911	16,118	3,503	4,515	9,164,225	5,757,450	14,921,675	1,975,950	16,897,625	20.40	276,517.13	15,496.52	11,634.39 } *4,076.16 }	23,760.00 } *20.00 }	15,170.07	7,067.28	353,741.55	1911
1912	16,241	3,564	4,596	9,452,650	5,757,150	15,209,800	2,213,000	17,422,800	20.40	283,731.71	15,804.48	9,412.75 } *1,323.37 }	27,000.00 } *18.75 }	14,860.33	12,466.03	364,617.12	1912
1913	16,612	3,611	4,620	9,791,425	5,791,425	15,582,625	2,420,900	18,003,525	20.40	289,544.80	17,103.24	10,262.39 } *1,655.79 }	32,640.00 } *20.00 }	16,466.40 } *1,502.39 }	7,316.90	376,511.91	1913
1914	17,037	3,674	4,685	10,144,550	5,816,700	15,961,250	2,606,080	18,567,330	21.70	316,917.47	17,437.18	10,558.39 } 1,731.04 }	35,700.00 } 67.65 }	19,577.92 } 136.46 }	10,154.95	412,281.06	1914
1915	17,096	3,748	4,850	10,494,300	5,823,300	16,317,600	2,623,780	18,941,380	23.70	359,106.29	17,201.57	10,796.50 } 1,621.29 }	39,780.00 } 52.40 }	20,682.55 } 133.25 }	9,236.85	458,610.70	1915
1916	17,317	3,864	4,949	10,957,650	5,891,700	16,849,350	2,795,800	19,645,150	22.00	350,771.03	16,153.54	8,183.80 } *1,834.04 }	32,000.00 } *200.00 }	20,650.93 } *289.30 }	12,008.66	442,091.30	1916
1917	17,275	3,958	5,061	11,326,050	5,916,700	17,242,750	1,530,000	18,772,750	23.40	379,561.18	17,657.22	10,464.99 } 1,974.84 }	43,450.00 } 200.54 }	19,871.65 } 225.67 }	14,833.40	449,404.35 } * 38,835.14 }	1917
1918	17,353	3,964	5,043	11,519,250	5,912,150	17,431,400	1,644,975	1,9076,375	23.40	413,680.07	18,851.06	10,597.62 } 2,007.80 }	43,450.00 } 208.65 }	21,532.85 } 205.30 }	11,719.08	522,252.43 } *65,779.25 }	1918
										*Charles River Basin. State Highway. Miscellaneous.			Income Tax Deducted.				



Report of Inspector of Wires

FIRE ALARM SYSTEM

The Fire Alarm System has been in first class condition, having pulled in two miles of weatherproof wire which was insulated where passing through trees.

One hundred and two four pin and sixty-three two pin arms have been replaced with new.

Nine hundred and five inspections of box movements were made, five hundred and three key guard glasses were replaced.

POLICE SIGNAL SYSTEM

Twenty-five two-pin and thirty-one four-pin arms have been replaced with new ones.

One mile of wire has been run in and protected from trees.

Each police box has been inspected twice a month and the movement cleaned and oiled.

At Police Headquarters the machines have been kept in first class conditions.

INSPECTION OF WIRES

Five hundred and forty inspections were made of old and new houses issuing three hundred and eighty-seven permits allowing current to be turned on.

The Malden Electric Co. made one hundred and thirty-five inspections during the five months I was in the United States Army.

RECOMMENDATIONS

The purchase of an eight circuit repeater to be installed at Fire Alarm Headquarters.

The city wires on Main Street from Goodyear Avenue to the Wakefield line be pulled in underground.

The purchase of a Diaphone Horn to be installed at Fire Department Headquarters.

The purchase of ten new boxes to take the place of some old ones, the movement of which is not positive.

FRED A. EDWARDS,
Wire Inspector

Report of Inspector of Buildings

The whole number of permits issued during the year was 109, as follows:

7 dwellings.....	\$35,800.00
34 garages.....	17,800.00
10 other buildings.....	• 28,050.00
58 alterations.....	10,135.00

The estimated value of which is..... \$91,785.00

With the opening up of new building enterprises there will be a need of more building ordinances to govern the same.

I am more and more convinced that it will be for the best interests of the city if the Wire Inspection, Plumbing Inspection and Building Inspection be placed in one department called the Building Department, with separate heads as now. This would give the inspectors an opportunity to keep in close touch with each other, as it is almost impossible to do under the present organization.

I wish I could report that Part IV, Sec. 34 entitled "Water from Roofs" had been fully complied with. I can only report progress.

Owing to the existing conditions many of our citizens have felt that it would be a hardship to be compelled to make the change during the past year, hence the delay. With the return to more normal conditions there is no reasonable excuse why this ordinance should not be complied with, and I look for this matter to be taken care of this present year.

WILLIAM S. ALLEN,

Inspector of Buildings

ANNUAL REPORT
OF THE
BOARD OF HEALTH
OF THE
CITY OF MELROSE
FOR THE
YEAR ENDING DECEMBER 31st,
1918

MAYOR

Honorable Charles H. Adams

BOARD OF ALDERMEN

COMMITTEE ON EDUCATION, HEALTH AND CHARITY

Mr. Angier L. Goodwin, Chairman; Llewellyn H. McLain, John W. Huse, John Dike, H. Ray Wilson, Edwin C. Kirk, Frederick W. Patten.

MEMBERS OF THE BOARD OF HEALTH

Dr. Clarence P. Holden	21 Vine Street
Dr. Ralph R. Stratton	654 Main Street
Philip B. Carter, Esq.	26 Poplar Street

OTHER OFFICERS

Mrs. Verna L. Vinton, *Clerk*.
Andrew J. Burnett, *Plumbing and Sanitary Inspector*.
Frank P. Sturges, *V. S., Inspector of Animals and Slaughtering*.
David O. Parker, *Inspector of Slaughtering*.
Henry E. Berger, *Inspector of Milk*.
Dr. Arthur T. Gage, Dr. Joseph H. Fay, Dr. Albert E. Small, Dr. F. Robertson Sims, *Medical Inspectors of Schools*.
Dr. Elizabeth Hirst, *Acting-Medical Inspector of Schools*.
Miss Jennie M. Irving and Mrs. Myrtle Meriam, *Public Health Nurse*.

Report of the Board of Health

DISEASES DANGEROUS TO THE PUBLIC HEALTH

General Health.—The general health of the city excepting the epidemic of influenza was good.

Influenza.—While the war appeared to be the great event in health, as in all other affairs in the year 1918, yet in many ways the world-wide epidemic of Influenza overshadowed it. The general wastage of disease and death of the epidemic far exceeded the wastage of war not only in America and in the world at large but in Melrose. There are many factors which cannot be analyzed at this time, to wit, the mental stress due to the war, the high cost of living, higher wages for many workers, and more general employment of women and children in gainful work. Unquestionably these are all factors in the health of every community but they are so overshadowed by the great epidemic that they cannot at this time be analyzed and their effects estimated.

Some other factors appear worthy of notice. There were 430 births in Melrose in 1918 as against 339 in 1917, apparently not affected by the war or the epidemic. The story as to deaths is different. The total number of deaths of infants under one year of age in 1918 was twenty-eight as against twenty-three in 1917. There were 284 deaths in 1918 and 269 in 1917. There was a total of sixty-six deaths due to Influenza and its accompanying pneumonia, and only twenty-six deaths from all causes from men in the military and naval service of the United States, and five of these deaths were due to the epidemic.

It is impossible to exaggerate the distress due to the epidemic at its height. The Board of Health, as well as the Board of Charity was able to give relief in some cases by sending patients to the Malden Contagious Hospital and to the Melrose Hospital. They also provided nurses and workers, food, fuel, and other assistance, yet the total amount expended by the city was very small as compared with the very great expense incurred by other municipalities.

The work of the Melrose Hospital during the epidemic was invaluable. With a large part of their nursing force incapacitated with Influenza, yet still the wards were crowded and the work went on. The labors of the Red Cross under the charge of Mrs. Harry Vaughan, furnishing nursing, and work in the homes, food and other aid, was of the utmost value. The work of nurses, both professional and volunteer, was beyond praise and did very much to relieve the distress and suffering.

While the Board has neither space nor full information as to many other agencies contributing relief during the epidemic, yet it seems impossible to exaggerate the debt of gratitude due to the Melrose Hospital and to the Red Cross workers by the people of Melrose during this time of dire

distress. The conditions under which some people were living, or rather trying to exist in Melrose was a very sad revelation to the volunteer workers which will, it is hoped, bear fruit in better conditions in the future.

Diphtheria.—Total twenty-four cases with two deaths. One of these deaths was from laryngeal diphtheria or membranous croup. It is regrettable that any case in these times should die from diphtheria, because if recognized and treated early as it should be with antitoxin there ought not to be any deaths from diphtheria.

Scarlet Fever.—Twenty cases with one death.

Typhoid Fever.—We again have a low record for typhoid fever, having only three cases with one death.

Whooping Cough.—Only ten cases with two deaths.

Tuberculosis.—There remained on the list of cases December 31, 1917, thirty-one cases: twenty-one new cases were reported during the year; one case removed from another city, and two cases were removed from the arrested list to the active list, making a total of fifty-five cases.

The disposition of these cases was as follows:

Arrested five, deaths 13, removals 7, leaving December 31, 1918, thirty cases. Twenty-two cases during the year were cared for in different hospitals. The total amount expended in the care of Tuberculosis was \$1,553.49 as against \$818.66 in 1917.

Four Melrose men were either discharged from service or exempted from service by the examining board by reason of Tuberculosis. Two of these men were on our list of arrested cases and the subsequent history of the other two cases has indicated that these did not have Tuberculosis. Eleven other cases were rejected as suspicious; of these one case was not a resident of Melrose, and subsequent investigation and examination did not authorize the Board in placing them on the list of actual cases. One Melrose man is known to have died from Tuberculosis following Influenza after entering the service and doubtless there are other cases of which the Board has no positive knowledge.

Bacteriology.—The Board of Health has continued the bacteriological examination of milk, as for several years past, and full details are given in the report of the Milk Inspector. The other bacteriological work is done by the State Department of Health.

Vaccination.—Forty-four successful vaccinations have been performed at this office, and eighty-eight certificates of successful vaccinations have been issued.

For some unaccountable reason there were a large number of failures of primary vaccinations not only by the Board of Health but by physicians in general in Melrose.

Work Certificates.—Health certificates to work were given to one hundred and nineteen children.

Disinfection.—The discontinuance by the Board of disinfection by formaldehyde gas at the close of contagious diseases has proved conclusively that the danger in the transmission of contagious diseases lies in the infected patient and not in the room which he may have occupied or the things which he may have handled or used.

SCHOOL INSPECTION

The service during the year was a great deal broken up by reason of the absence of the regular school physicians, two being in the service and one removing from the state. Except from the enforced closing of all the schools during the epidemic of Influenza attendance at school has been very little affected by reason of contagious diseases. There is much work along the lines of education and conservation of the health of school children that ought to be taken up and will be with the return of the regular force of school physicians.

GARBAGE COLLECTION

The collection of garbage is under contract, the city being divided into three districts. The service has been satisfactory in all districts except No. 3, which was good until the contractor was called into military service, when it was seriously embarrassed by his enforced absence. The total amount of garbage collected was at least thirty per cent less than before the era of high prices and scarcity of food.

GARBAGE AND RUBBISH

Chapter 6, Section 1, of the Regulations of the Board of Health has been amended and reads as follows, viz.:

“Householders and the proprietors of stores, groceries and markets, or any other places where garbage is made, kept or stored, and the landlords of all apartment and tenement houses shall provide separate receptacles, of sufficient size, for household waste and garbage.

First.—A covered, watertight, flyproof bucket for offal, refuse, animal and vegetable waste, such receptacles to be kept covered, in a place secure from the depredation of dogs and other animals, and convenient of access. The contents thereof to be removed only by the persons authorized by the Board of Health.

Second.—All garbage must be drained and water kept out of the garbage bucket. No tin cans, broken crockery or glass bottles shall be put in the offal bucket, but these should be put in the ash barrel. Raw meat, fish or fowl or any parts thereof shall be wrapped in paper before placing them in a garbage receptacle. OFFAL ON THE GROUND WILL NOT BE COLLECTED.

Third.—Barrels, preferably of iron, shall be provided for ashes and other dry household waste, to be removed by or under the supervision of the Superintendent of Public Works. All paper should be securely bundled or baled, and kept separate from the ashes."

ORDINANCES RELATIVE TO HEALTH

An Ordinance Relative to Cesspools and Privies

Section 1.—No cesspool shall hereafter be constructed and after May 1, 1917, no cesspool shall be maintained within the limits of the City of Melrose, unless the same shall conform to the following requirements: Where the ground is suitable, a leaching cesspool shall be built of concrete construction within three feet from the top, tightly covered and made fly proof; where the ground is not suitable for a leaching cesspool, a water-tight cesspool shall be constructed, tightly covered and made fly proof. The kind and size of cesspool shall be determined by the Board of Health and shall depend upon the soil foundation and the amount of sewage or drainage to be emptied into such cesspool. No cesspool shall be covered until inspected and approved by an agent or inspector of the Board of Health.

Section 2.—No privy shall hereafter be constructed and after May 1, 1917, no privy shall be maintained within the limits of the City of Melrose unless the same shall conform to the following requirements;—the privy vault shall be water tight with eight-inch concrete wall, sides, ends and bottom and properly covered at the rear and made fly proof, the size to be four feet by four feet by four feet, inside measurements. Provided, however, that this section of the ordinance shall not apply to temporary privies constructed by contractors or builders who receive a permit from the Board of Health to maintain a vault for the use of employees: such temporary privy, however, to be kept and maintained under such restrictions and regulations as the Board of Health may from time to time prescribe.

INSPECTION OF RANGE BOILERS

Section 9.—No range boiler shall be installed unless its capacity is plainly marked thereon in terms of the Massachusetts Standard Liquid Measure, together with the maker's business name in such manner that it may easily be identified.

No copper, iron or steel pressure range boiler, whether plain or galvanized, or other vessel or tank in which water is to be heated under pressure, shall be installed without having stamped thereon the maker's guarantee that it has been tested to not less than two hundred pound hydraulic pressure to the square inch.

And no such boiler or other vessel or tank in which water is to be heated under pressure shall be installed if the working pressure is greater than forty-two and one-half per cent of the guaranteed test pressure marked thereon by the maker.

And no such boiler or other vessel or tank in which water is to be heated under pressure, shall be installed unless it has safety and vacuum valves to prevent siphonage and expansion or explosion, satisfactory to the Inspector of Plumbing.

The Plumbing Inspector must be notified when this work has been completed.

Note.—For further information see the report of the Plumbing Inspector.

BARBER SHOPS

The barber shops have been inspected, and are rated from a sanitary viewpoint as good, fair and unclean.

8 are rated good
1 is rated fair
0 are rated unclean

BAKERIES

Bakeries have been inspected as required, and all were found in good, sanitary condition.

DAIRY INSPECTION

Dairies in Melrose and nearby, supplying milk to Melrose, inspected by the Board of Health are not scored, but are rated as excellent, good, fair and unclean.

Thirteen were rated good; 3 were rated fair; 0 were rated unclean. Total number inspected 16.

Fifty-seven licenses, were issued: 22 to sell milk from stores; 22 to sell milk from wagons; 13 to sell oleomargarine.

The Board wishes again to emphasize the fact that even at the present price of milk there is no food so wholesome and economical as milk. It is the opinion of the Board that the milk supply of Melrose is very much improved over a few years ago and the Board regrets very much that the number of local dairies supplying milk to Melrose seems to be continually decreasing.

NUISANCES

The following is the list of nuisances abated by order of the Board of Health or its agent, during the year, and in parallel column, nuisance abated during the previous year.

	1917	1918
Privy nuisance.....	4	2
Privy abolished.....	5	1
Cesspool nuisance.....	10	6
Cesspool abolished.....	9	9
Premises connected with sewer by order of Board.....	0	1
Hen nuisances.....	4	6
Dumping nuisances.....	12	11
Uncleanly premises.....	19	16
Pig nuisance.....	2	5
Stable nuisances and exposed manure.....	10	0
Stagnant water.....	4	1
Insufficient sanitary provision.....	2	0
Defective plumbing.....	9	5
Defective drainage.....	6	4
Committing nuisance.....	3	0
Exposed or offensive garbage.....	10	4
Exposed Food.....	2	0
No water or defective supply.....	1	8
Collecting garbage without a permit.....	0	6
Other nuisances.....	4	4
Complaints investigated and no cause for complaint.....	3	6
Dead animals buried.....	50	50

Table I
FINANCIAL STATEMENT

	1917	1917 Totals	1918	1918 Totals
Total Appropriations.....		\$10,997.85		\$11,125.00
EXPENDITURES				
General Administration.....		\$1,199.68		\$1,190.97
Salary of Board.....	650.00		\$650.00	
Salary of Clerk.....	291.84		327.00	
Telephone.....	63.27		59.05	
Stationery and Postage.....	62.55		43.32	
Transportation.....	103.97		97.45	
Sundries.....	28.05		14.15	
Other Expenses.....		1,193.94		1,099.45
Plumbing Inspection.....	649.96		650.00	
Sanitary Inspection.....	193.73		250.00	
Burial of Dead Animals.....	56.50		34.00	
Examination of Throat Cultures.....	14.00			
Dumps.....	13.40		4.25	
Medicine.....	14.21		12.34	
Serving notices.....	4.60			
Office Supplies.....	61.46		69.57	
Transportation.....	3.50			
Care of Insane.....			21.95	
Ads and Reports.....	56.04		14.00	
Office Furnishings.....	49.68		35.12	
Tank Wagon and Cesspool Cleaning...	65.85			
Inspection of Slaughtering.....			4.00	
Sundries.....	11.01		4.22	
Quarantine and Contagious Disease Hos'l.		2,498.89		1,173.27
Maintenance of patients at hospital....	2,136.84		990.16	
Reimbursement of other cities.....	84.29			
Transportation.....	115.50		90.00	
Outside Aid.....	22.48		38.54	
Nurse.....	112.29		54.57	
Sundries.....	27.49			
Inspection.....		1,104.75		1,400.00
Inspection of School Children.....	393.75		375.00	
Public Health Nurse.....	100.00		425.00	
Inspection of Animals and Slaughtering	111.00		100.00	
Inspection of Milk.....	100.00		100.00	
Milk Analyses.....	400.00		400.00	
Refuse and Garbage Disposal.....		3,847.85		3,783.99
Tuberculosis.....		818.66		1,553.49
Outside Aid.....	136.68		120.41	
Board and supplies in hospitals.....	679.98		1,433.08	
Sundries.....	2.00			
TOTAL EXPENDITURES.....		\$10,663.77		\$10,201.17
Revenues of Board of Health.....		365.07		693.50
Licenses.....	38.00		32.50	
Reimbursements.....	327.07		661.00	
Reimbursed to Tuberculosis Account.....				5.25
Reimbursed to Quar. and Cont. Dis. Hosp.				2.45
Reimbursed to other expense account.....	42.12			

Table II

CASES AND DEATHS OF DISEASES DANGEROUS TO THE PUBLIC HEALTHS BY MONTHS

This table includes all cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere, were contracted outside of the city; also all deaths of Melese cases dying in hospitals out of town.

Months	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Ophthalmia Neonatorum		Polymyellitis		Tuberculosis				Totals for Months	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January....	7	2	5	5	..	..	7	..	..	..	..	..	1	..	..	1	..	..	1	..	22	8
February....	4	..	3	5	..	..	5	..	..	..	..	..	..	..	..	..	..	..	..	..	16	2
March....	2	..	2	9	..	..	9	..	1	..	..	..	..	..	..	..	..	..	..	1	15	3
April....	1	..	2	7	..	..	7	..	..	..	..	..	2	1	..	..	..	1	..	..	14	1
May....	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	1
June....	2	..	2	12	..	..	12	..	2	..	..	..	..	..	..	3	..	..	..	..	24	4
July....	..	..	..	8	..	1	8	..	1	1	..	..	..	..	..	2	..	..	..	1	13	2
August....	4	..	..	1	..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	10	1
September..	1	..	2	..	..	..	..	3	..	..	..	..	..	..	..	2	..	..	..	..	6	1
October....	1	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..
November..	..	..	1	1	..	..	1	..	..	..	..	..	1	..	..	..	..	..	..	..	5	..
December..	..	..	1	..	..	..	..	..	..	..	..	..	4	..	..	1	..	..	..	..	5	1
Totals....	24	2	20	1	3	1	50	..	10	2	..	..	8	..	..	23	10	1	1	2	139	19

Table III

CASES AND DEATHS OF CERTAIN DISEASES EACH YEAR FOR TEN YEARS

This table includes all cases (with their deaths) irrespective of whether cases were transported into the city from elsewhere or were contracted outside of the city; also all deaths of Melrose cases dying out of town.

Years	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Smallpox		Ophthalmia Neonatorum		Poliomyelitis		Tuberculosis					
																	Pulmonary and Military		Meningeal		Other Forms	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1909.....	18	..	106	1	15	3	24	1	124	..	..	..	1	..	2	..	39	17	..	4	..	1
1910.....	41	3	32	..	14	1	18	..	..	1	..	..	1	..	2	..	27	17	..	3	..	2
1911.....	20	..	36	1	6	..	129	1	39	..	..	..	3	..	1	..	15	10	..	..	..	..
1912.....	18	1	17	..	9	1	381	1	94	1	..	..	5	..	..	3	15	10	..	2	..	2
1913.....	17	2	71	..	7	2	46	..	31	1	..	..	7	..	4	3	22	13	1	2	1	..
1914.....	86	3	69	3	5	2	29	..	1	..	..	..	6	..	1	..	15	11	1	3	..	..
1915.....	41	1	62	2	15	..	476	1	16	..	..	..	12	..	2	3	15	13	1	3	1	1
1916.....	14	1	11	1	14	1	11	..	107	4	..	..	3	..	17	3	22	12	..	..	1	1
1917.....	85	4	42	..	3	..	290	2	6	..	..	..	16	..	..	..	18	10	..	..	1	1
1918.....	24	2	20	1	3	1	50	..	10	2	..	..	8	..	..	..	23	10	..	1	..	2

Table IV

[illegible]

[illegible]

Table IV—(Continued)
CONTAGIOUS DISEASES
Age and Sex

Diseases	Under 5										Over 75	Totals
	5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	75-75		
Trachoma.....	M											
	F											
Trichinosis.....	M											
	F											
Tuberculosis (Pulmonary).....	M			1		2	3	2	2			10
	F	1		2	3	5	2					13
Tubercular Meningitis.....	M											
	F											
Tuberculosis (other forms).....	M											
	F					1						1
Typhoid Fever.....	M					1	1		1			2
	F											1
Typhus Fever.....	M											
	F											
Whooping Cough.....	M	3	1			1						5
	F	2	3									5
Yellow Fever.....	M											
	F											
Influenza.....	M	18	36	31	23	17	32	16	5	8		218
	F	22	32	32	23	43	69	7	9	2	1	332

Table V
INFANT MORTALITY

[illegible]

Table VI

AGES

Table VII
INFANT MORTALITY

Year	Births	Deaths of Children under 1 year	Rate of Mortality of Children under 1 year per 1,000 of children born
1912	305	10	32.40
1913	331	19	62.30
1914	333	22	66.10
1915	393	26	66.10
1916	384	22	56.70
1917	339	23	67.84
1918	430	28	65.11

There were nine stillbirths during the year 1917.

Table VIII
ESTIMATED POPULATION JULY 1, 1918, 17,724

	1913	1914	1915	1916	1917	1918
Apparent death rate per 1,000 population	11.30	11.59	12.58	12.13	15.35	16.00
Corrected death rate per 1,000 population	12.91	11.84	12.00	12.70	15.29	17.00

Note.—The corrected death rate is found by eliminating the records of all non-residents dying in Melrose and adding the records of all Melrose residents dying elsewhere, as shown by the records of the City Clerk.

UNDERTAKERS

The following named undertakers have been licensed: Albert J. Walton, John H. Gately, Stephen W. Harvey, Fred T. Churchill, Henry W. Clark and F. Sears Stetson.

BOARDING HOUSES FOR INFANTS

The Board has approved the applications of the following named persons to maintain boarding-houses for infants: Mary E. Silver, Agnes Thompson, Nellie M. Crosby, Marie Fester, Jane Dieter, Clara J. Manley, Victoria Hobart, Mary Kuchner, Edith Layden, Marion Morrison.

CLARENCE P. HOLDEN,

Chairman Board of Health.

Report of Inspector of Plumbing

February 15, 1919.

To the Board of Health, City of Melrose:

Gentlemen:—I submit the following as the annual report of plumbing inspection for the year ending December 31, 1918:

Number of applications received	171
Number of permits granted	171
Number of sinks installed	50
Number of wash trays installed	29
Number of water closets installed	74
Number of bath tubs installed	61
Number of wash bowls installed	87
Number of traps replaced	74
Number of shower baths installed	4
Number of pressure boilers installed	23
Number of soil pipes replaced	16
Number of lead bends installed	6
Number of vent pipes installed or changed	8
Number of old buildings connected with sewer	10
Number of old buildings connected with cesspools	0
Number of new buildings connected with sewer	8
Number of new buildings connected with cesspools	1
Total number of fixtures installed	451

Respectfully submitted,

ANDREW J. BURNETT,

Inspector of Plumbing.

Report of Inspector of Animals

Melrose Board of Health:—

*Gentlemen:—*I herewith submit my report for the year of 1918:

Made physical examination of 325 cows.

Condemned and had killed one by reason of tuberculosis.

Inspected premises in which above animals were quartered relative to sanitation, found nearly all of them in good condition.

Also examined approximately 200 head of swine.

Found no glanders or rabies during the year.

Very truly yours,

F. P. STURGIS, V. S.

Inspector of Animals.

Report of Inspector of Milk

Board of Health of Melrose:—

Gentlemen.—The Milk Inspector has made monthly chemical and bacteriological analysis of milk supplied by the dealers to the City of Melrose. Owing to the economic conditions of the past year, a few of the producers and dealers were obliged to withdraw from the business. The quality of the product supplied Melrose has on the whole been good as is attested by the results of the analyses set down in tables number one and two.

The results of the year's work bacteriologically has been gratifying. It shows the city is receiving a clean and fresh supply. The average results of chemical analysis as given in the second half of table No. 1 show that the milk in the majority of cases stands much above the requirements of state law.

Table No. II is worthy of much study as it shows those dealers whose product shows consistently low bacterial counts. Low bacterial counts indicate cleanliness in the handling of the product, proper cooling and storage and fresh milk.

Respectfully,

H. E. BERGER, Jr.,

Milk Inspector.

Table No. I

**MEDIAN NUMBER OF BACTERIA PER C. C. FOR EACH DEALER
AND CHEMICAL ANALYSIS AVERAGE 1918**

Dealer	†Median number of bacteria per C. C.	Number of Samples	% Fat	% Solids
Atwood, Fred C.....	63,000	12	3.9	12.4
Bloss, W. C.....	19,000	12	3.9	12.5
Bucci, Alex,	27,000	9	3.9	11.9
City Farm,	60,000	9	6.5	15.2
Forbes Bros., Route No. 4, x.....	14,000	8	4.4	12.5
Forbes Bros, Route No. 2, x.....	30,000	8	3.7	12.2
Forbes Bros, Route No. 1, x.....	19,000	8	3.7	12.4
Goldsmith, G. B.....	30,000	12	3.7	12.4
Hood, H. P. & Son, Grade "A," x.....	13,000	12	4.1	12.6
Hood, H. P. & Son, x.....	27,000	12	3.7	12.4
Howard Farm.....	13,000	12	4.9	13.8
Kiley, R. J.....	20,000	10	3.9	12.6
Leach, F. N.....	9,000	12	4.6	13.4
Levy, George, *.....	17,000	9	3.6	12.5
Lord, C. G.....	43,000	12	3.7	12.4
Manning, J. S.....	4,000	12	4.0	12.8
Munn, T. J. & Son.....	12,000	12	4.1	12.9
Outram, A. W.....	27,000	12	3.8	12.5
Penney Farm.....	39,000	12	4.1	12.7
Quinn, M. J.....	10,000	12	3.9	12.6
Roulston, R. R.....	43,000	12	3.9	12.8
Spratt, Mrs. Abbie.....	9,000	12	4.6	13.3
Turner Center Cr., x.....	61,000	12	3.9	12.7
Whiting, D. & Sons, x.....	13,000	14	3.8	12.3

Maximum bacteria per c. c. allowed by Board of Health is 300,000.

State standard: % Fat, 3.35; % Solids, 12.0.

x—Pasteurized milk. *—Sold out.

†The median number is the middle number selected after the bacterial counts have been arranged in the order of their magnitude.

Table II
PERCENTAGE OF SAMPLES WITHIN CERTAIN LIMITS

Dealer	Excellent Under 10,000	Very Good 10,000-20,000	Good 20,000-50,000	Fair 50,000-100,000	Poor 100,000-300,000	Bad Over 300,000
Atwood, Fred C.....	.....	8.3	33.2	24.9	33.2	.....
Bloss, W. C.....	24.9	24.9	24.9	16.6	8.3	.....
Bucci, Alex, *.....	22.2	22.2	11.1	11.1	22.2	11.1
City Farm, *.....	11.1	11.1	22.2	22.2	22.2	11.1
Forbes Bros., Route No. 4, x.....	50.	12.5	12.5	25.	.....	.....
Forbes Bros., Route No. 2, x.....	12.5	37.5	12.5	25.	12.5	.....
Forbes Bros., Route No. 1, x.....	25.	37.5	12.5	12.5	12.5	.....
Goldsmith, G. B.....	41.5	.....	41.5	8.3	8.3	.....
Hood, H. P. & Son, Grade A, x.....	41.5	49.8	8.3	.....	.....	.....
Hood, H. P. & Son, x.....	8.3	33.2	16.6	24.9	.....	16.6
Howard Farm.....	41.5	24.9	24.9	8.3	.....	.....
Kiley, R. J.....	30.	30.	30.	10.	.....	.....
Leach, F. N.....	58.1	8.3	24.9	8.3	.....	.....
Levy, George*.....	33.3	22.2	22.2	11.1	11.1	.....
Lord, C. G.....	24.9	8.3	24.9	8.3	33.2	.....
Manning, J. S.....	91.	9.1	.....	.....	.....	.....
Munn, T. J. & Son.....	41.5	24.9	.....	24.9	8.3	.....
Outram, A. W.....	24.9	8.3	24.9	16.6	24.9	.....
Penney Farm.....	8.3	24.9	24.9	16.6	24.9	.....
Quinn, M. J.....	49.8	24.9	16.6	8.3	.....	.....
Roulston, R. R.....	8.3	24.9	24.9	41.5	.....	.....
Spratt, Mrs. Abbie.....	49.8	8.3	16.6	8.3	16.6	.....
Turner Center, Cr., x.....	16.6	8.3	16.6	24.9	24.9	8.3
Whiting, D. & Son, x.....	28.4	35.5	7.1	14.2	14.2	.....

x—Pasteurized milk. *—Sold out.

Report of Public Health Nursing Service

INFANT WELFARE

During the year over two hundred infants under one year of age have been visited in the homes. A number of these are on our visiting list, where the mothers are given help and instruction in the care and preparation of the food. Instruction also is given in the care of infected eyes and the general care of the new-born baby. Every mother has been given a little book obtained by the Health Department in which is an outline of fundamental care every baby should receive, and contains also valuable suggestions in prenatal care, which plays an important part in the welfare of the child. In the coming year we hope to largely increase our work in which we aim to assist in the prevention of disease rather than its cure.

SCHOOL NURSING

In the past year the work has been carried on in the usual way as far as it is possible. Every school is visited twice a week by the nurse and classroom inspection carried on. On examination any child that may seem to need medical attention is referred to the school physician or the parents are notified to consult their family physician. If possible every child is visited that has been absent from school more than one day, and in this way much valuable information is obtained which may tend to prevent sickness. The same method is carried out with the children that are excluded from school and in this way we keep in touch with the absent pupils. The cause for which children are most often excluded, except during epidemics, are the skin diseases, pediculosis, colds and sore throats.

With our system of regular inspection a much greater interest has been shown in the care of teeth. With the valuable assistance of our Free Dental Clinic and co-operation of the parents we hope to accomplish much better work in this department in the coming year. Our upper grades show a larger percentage of pupils having repair work done. In the primary grades we find many children with decayed six-year molars. Loss of these teeth is very serious because they are the first permanent teeth and if decayed only early attention can save them.

The schools were all closed in September on account of the epidemic, and after opening the attendance was affected during the balance of the year.

Much time was devoted to the inspection of the children in the class rooms and in visiting the children in the homes to prevent as far as possible the spread of the epidemic.

MYRTLE S. MERIAM,
Public Health Nurse.

Report of City Physician

Visits made for the Charity Department:

At the City Home.....	6	
To the patients in their homes.....	375	—
		381
Office calls.....		72

Visits made for the Health Department:

At hospitals.....	10	
To patients in their homes.....	12	
Visits of inspection and consultation.....	179	—
		201
Office treatment for pupils of the public schools.....	43	
Visits for Police Department.....	2	
Vaccinations.....	44	
Examinations by order of the Mayor.....	2	

CLARENCE P. HOLDEN,

City Physician.

Report of Overseers of the Poor

PARTIAL SUPPORT

Individuals aided.....	297
Adults.....	112
Children.....	185
Having settlement in Melrose.....	174
Having settlement elsewhere in State.....	23
Having no known settlement.....	100
Families aided.....	92
Having settlement in Melrose.....	58
Having settlement elsewhere in State.....	5
Having no known settlement.....	29

FULL SUPPORT

Supported at City Home.....	7
Cases admitted during the year.....	0
Deaths in City Home.....	0
Cases discharged.....	3
Children boarded by the State.....	9
At Massachusetts Hospital School.....	2

APPROPRIATIONS

General Administration.....	\$1,050.00	
Supplementary Budget.....	100.00	
	\$1,150.00	
Less transfer to "Relief by Other Cities and Towns" Account.....	49.02	\$1,100.98
Almshouse.....	\$3,200.00	
Less transfer to "Outside Relief by City" Account.....	42.00	
Less transfer to "Relief by Other Cities and Towns" Account.....	36.16	3,121.84
Outside Relief by City.....	2,600.00	
Extra appropriation.....	1,000.00	
Transfer from "Almshouse" Account.....	42.00	3,642.00

REPORT OF OVERSEERS OF POOR

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Relief by Other Cities and Towns.....	2,800.00	
Transfer from "General Administration"...	49.02	
Transfer from "Almshouse" Account.....	36.16	
Transfer from "Mothers' Aid" Account....	180.45	
Transfer from "Hospital" Account.....	221.87	3,287.50
Mothers' Aid.....	4,200.00	
Less transfer to "Relief by Other Cities and Towns" Account.....	180.45	4,019.55
Maintenance in Hospitals.....	1,000.00	
Less transfer to "Relief by Other Cities and Towns" Account.....	221.87	778.13

Receipts

Almshouse.....	\$1,820.16
Reimbursements.....	3,597.93

Expenditures

General Administration.....	\$1,100.98
Almshouse.....	3,121.84
Outside Relief by City.....	3,635.79
Relief by Other Cities and Towns.....	3,286.59
Mothers' Aid.....	4,019.55
Maintenance in Hospitals.....	778.13

Eleanor Brown Toothaker Fund

Balance Jan. 1, 1918.....	\$1,507.02
Interest.....	60.28
	\$1,567.30
Expended during 1918.....	82.15
	\$1,485.15
Reimbursed.....	10.00
	\$1,495.15

Acting with the full approval of the Charity Committee of the Board of Aldermen, the Melrose City Farm was discontinued, the Overseers finding they could board out their inmates at much less expense than to maintain the City Farm, which fact is true in many cities and towns in the State.

The Overseers of the Poor wish to gratefully acknowledge the gift of a fifty dollar Liberty Bond presented June 7th, 1918, by the Community Civics Classes of the Melrose High School to the Overseers of the Poor for charity work.

We are enclosing a copy of our first annual report to the Trustees of the A. C. Marie Currier Fund, and also wish to hereby gratefully acknowledge a check for fifteen hundred dollars to be expended during the year 1919 under this fund.

"January 25, 1919

Henry F. Smith,
Herman B. Gerade,
Trustees u-w of A. C. Marie Currier

Gentlemen:—

Enclosed please find statement of the expenditures of the A. C. Marie Currier Fund for the year 1918.

The amount of \$1,733.30 was spent for clothing for 221 school children from 83 families. The clothing consisted of the following:

389 pr. stockings	21 pr. pants
315 pr. shoes	20 pr. mittens
275 pr. union suits	12 petticoats
193 pr. rubbers	12 rompers
46 pr. children's waists	12 dresses
43 sweaters	8 cap and scarf sets
26 nightgowns	4 boys' suits
22 blouses	3 new baby's outfits
handkerchiefs, ties, garters	

The amount of \$486.35 was spent for Christmas dinners for 95 families. This leaves a balance of \$280.35 which has been brought forward to the 1919 account.

Respectfully yours,

ADALINE G. REED"

Chairman

GENERAL ADMINISTRATION EXPENDITURES

Salary of Clerk.....	\$327.00	
Telephone.....	49.85	
Office furnishings.....	16.02	
Advertising.....	.50	
Transportation.....	7.61	
Total.....		\$400.98

REPORT OF OVERSEERS OF POOR

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OUTSIDE RELIEF BY CITY EXPENDITURES

Food	\$867.09	
Fuel	509.23	
Cash	492.00	
Rent	831.13	
Board	729.58	
Clothes	15.48	
Medicine	75.26	
Transportation	4.25	
Burial	163.00	
Housekeeper	187.38	
Totals		\$3,874.61
Less amount reimbursed by Friend Bros., Inc.	\$238.61	
		\$3,635.79

RELIEF BY OTHER CITIES AND TOWNS EXPENDITURES

Board of Children	\$1,237.27	
Board in Hospitals	405.15	
Board in Institutions	348.70	
Food	488.43	
Fue	88.52	
Cash	768.58	
Medical Aid	37.00	
Sundries	96.94	
Totals		\$3,470.59
Lessa mount reimbursed by Melrose Lodge		
B. P. O. E. and Hugh De Payens Com'd'y..		184.00
		\$3,286.59

MOTHERS' AID EXPENDITURES

Cash	\$2,715.00	
Food	654.89	
Rent	201.00	
Hospital	86.50	
Other Cities	345.66	
Burial	15.00	
Sundries	1.50	
Totals		\$4,019.55

ALMSHOUSE EXPENDITURES

Salary of Superintendent	\$416.63
Salary of Matron	83.33
Outside labor at Farm	491.91
Food	566.91
Fuel	73.60
Telephone	19.68
Grain	779.24
Electricity	16.48
Clothes	12.33
Medicine	7.04
Horsehoeing	17.50
Ice	89.87
Seeds	53.99
Repairs and Improvements	306.32
Equipment	51.11
Water	49.91
Sundries	85.99
Totals	\$3,121.84

ADALINE G. REED
 BERTRAM E. LOVEJOY
 THOMAS F. TROY

Overseers of the Poor

Report of Police Department

Appropriation:

Salaries and wages.....	\$21,623.16	
Expenditures.....	21,458.59	
Balance.....		\$164.57
Equipment and repairs.....	356.00	
Expenditures.....	173.51	
	182.39	
Transfer to other expenses.....	165.00	
	17.39	
Transfer to horses and care of same.....	2.75	
Balance.....		14.64
Other expenses.....	352.00	
Transfer from equipment and repairs.....	165.00	
	517.00	
Expenditures.....	514.56	
Balance.....		2.44
Horses and care of same.....	475.00	
Transfer from equipment and repairs.....	2.75	
	\$477.75	
Expenditures.....	477.75	
Balance.....		\$0.00

Offences for which complaints have been made in Court..... 120

GEORGE E. KERR,
Chief of Police

Report of Fire Department

FORCE OF THE DEPARTMENT

The Call Force consists of 1 Chief Engineer, 1 Deputy Chief Engineer, 1 Captain, 2 Lieutenants, 26 Privates.

The Permanent Force consists of 3 Captains, 1 Master Mechanic, 1 Engineman, 7 Privates.

The Department has the following:—1 Chief's Auto; 1 Auto Hook and Ladder Truck; 2 Auto Combination Chemical and Hose; 1 two-horse Hose Wagon; 1 Steam Fire Engine 1 spare horse-drawn Hook and Ladder Truck; 1 spare horse-drawn Hose Wagon; 1 Supply Wagon; 3 Pungs; 10 Chemical Extinguishers.

There are in the service 5 horses, 3 on the Steam Fire Engine and 2 on the Hose Co. No. 4. During the year one of the Engine Horses died, so that the City now owns four and we have one for his keep during the winter.

There is 5,400 feet of good hose and 150 feet of condemned hose.

FIRES

The whole number of alarms was 203, or 72 bell alarms and 131 still alarms. Eighteen of the bell alarms were false alarms. Two men were fined during the year in the Malden Court for ringing false alarms.

The number of feet of hose used.....	11,300
The number of gallons of Chemical used.....	1,130
The number of feet of ladders used.....	738
The number of rubber covers used.....	8

TABLE OF VALUATION, LOSSES, Etc.

	Values	Losses	Insurance	Ins. Paid
Buildings.....	\$103,000	\$13,742.39	\$99,850	\$13,339
Contents.....	81,050	5,727.50	66,950	5,102
Totals.....	\$184,150	\$19,469.89	\$166,800	\$18,441

Value of Personal Property of the Department.....\$28,581

JOSEPH EDWARDS

Chief Engineer

Report of Park Commissioners

APPROPRIATIONS FOR 1918

Parks, General Administration:

Salaries and wages.....	\$50.00	
Other expenses.....	100.00	
Lighting.....	360.00	
Bubblers.....	75.00	\$585.00

Parks and Gardens:

Salaries and wages.....	\$1,200.00	
Improvements and additions.....	500.00	
Other expenses.....	300.00	\$1,900.00

Playgrounds:

Salaries and wages.....	\$350.00	
Improvements and additions.....	300.00	
Other expenses.....	50.00	
Messenger's Meadows.....	200.00	\$900.00

Bath-houses and Beaches:

Salaries and wages.....	\$550.00	
Improvements and additions.....	25.00	
Other expenses.....	75.00	\$650.00

Total appropriations for 1918.....		\$4,035.00
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EXPENDITURES

Parks, General Administration:

Salaries and wages.....	50.00
Salary for Clerk.....	50.00
	\$100.00

Parks, General Administration—Other Expenses:

Appropriation and transfers.....	\$181.78
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Expended:

Postage		\$15.24	
L. Nickerson, mending flags		12.91	
H. Robertson, flagstaff work		25.00	
Casey Florist Co.		25.00	
Mrs. Waldorn, mending flags		19.00	
Dennison Mfg. Co., clasp envelopes		2.95	
Eastman's Express		2.59	
Suffolk Engraving Cp., cuts		22.02	
Melrose Free Press, report		47.25	171.96
			<u>\$9.82</u>

Bubbler Account:

Appropriation and transfer		\$185.92
Bubblers (two)	\$60.00	
Installing same	135.92	185.92

Lighting Account:

Appropriation		\$360.00	
Bill for 15 lights	\$270.00	270.00	\$90.00

Parks and Gardens—Salaries and Wages:

Appropriation	\$1,200.00
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Expended:

Payrolls, caretaker	\$501.36		
George DeCost, labor	344.60		
C. L. Hoffman & Son, labor	57.50		
John A. Stewart, labor	63.00		
Police service	46.90		
Flags	24.00		
John A. Stewart, labor	46.88		
Transfer to Bubbler Acct.	110.92	\$1,195.16	\$4.84

Parks and Gardens, Improvements:

Appropriation	\$500.00
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Expended:

C. L. Hoffman & Son, labor	\$69.50	
Harry Gittes, wire	11.55	
Deering Lumber Co.	39.48	
Boston Sign Co.	16.00	
M. D. Jones Company	1.75	
Transfer to Development of Ice House property	361.72	\$500.00

Parks and Gardens—Other Expenses:

Appropriation	\$200.00
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Expended:

Harry Robertson, flag staff	\$10.00	
F. J. Gilpatrick, filing saws	1.70	
Harrington, King Co., rope	3.04	
J. Bennett, sharpening tools	.60	
F. E. Coyle, material	50.44	
John A. Stewart, labor	8.31	
Wing Electric Co., tools	5.05	
Standard Oil Co.	.75	
Casey Florist Co.	98.95	
Phillip Harris, sharpening	8.05	
Stanley S. Porter, lamp shade	3.35	
Quincy Market, rock salt	.60	
Deering Lumber Co.	1.29	
L. Nicoll, sharpening tools	7.25	
Transfer to Development Ice House property	.62	\$200.00

Playgrounds—Salaries and Wages

Appropriation	\$350.00
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Expended:

Payrolls, Supervisors	\$198.00	
Police service	139.30	
Caretakers, flags, etc.	10.00	
Transfers to Ice-House property	2.70	\$350.00

Playgrounds, Improvements:

Appropriation	\$300.00
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Expended:

Deering Lumber Co.....	\$53.85		
C. L. Hoffman & Son, labor.....	62.00		
F. E. Coyle, material.....	15.90		
Iver Johnson Co., apparatus.....	8.70		
Transfer to Ice House property.....	159.55	\$300.00	

Playgrounds—Other Expenses:

Appropriation.....	\$50.00		
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Expended:

Brock Bros.....	2.30		
Winthrop Stables, team.....	2.00		
Iver Johnson Co., apparatus.....	3.87		
Stearns, Hill Co., Inc.....	1.00		
Andrews' Market.....	.50		
Gibbons Contracting Co., team.....	8.00		
F. J. Gilpatrick, saws.....	1.75		
Wing Electric Co.....	.75		
Malden Electric Co., light.....	.20		
Deering Lumber Co.....	15.16		
F. E. Coyle.....	1.07	\$36.60	\$13.40

Messenger's Meadows:

Appropriation.....	\$200.00		
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Expended:

P. H. Curry, plumbing.....	\$5.00		
Deering Lumber Co., lumber.....	102.79		
John A. Stewart, labor.....	29.00	\$136.79	\$63.21

Bath-houses and Beaches—Salaries and Wages:

Appropriation.....	\$550.00		
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Expended:

Payrolls, guards.....	\$486.67		
Payrolls, caretaker, flags.....	10.00		
John A. Stewart, labor.....	22.50		
Transfers to Parks, Gardens and other expenses.....	30.83	\$550.00	

Bath-houses and Beaches, Improvements:

Appropriation	\$25.00
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Expended:

Transfer to Development to Ice-house property	25.00
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Bath-houses and Beaches, other expenses:

Appropriation.....	\$75.00
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Expended:

Frank E. Coyle.....	\$20.20	
H. M. Ripley.....	1.00	
Iver Johnson Co.....	.90	
F. W. Woolworth Co.....	1.00	
Malden Electric Co.....	.70	
Clement Dry Goods Co.....	.25	
Transfer to Parks, Gardens and other expenses.....	50.95	\$75.00

Development of Ice House Property:

Balance from 1917.....		\$10.93	
Transfers from			
Parks and Gardens, Improvements	\$361.72		
Parks and Gardens, other expenses	.62		
Playgrounds, salaries and wages..	2.70		
Playgrounds, improvements.....	159.55		
Bath-houses, improvements.....	25.00	\$549.59	\$560.52

Ell Pond Acquiring land. Balance on hand (Bond issue 1911)	\$375.75
Flag pole appropriation	\$150.00

MAINTENANCE

The Park Commissioners engaged for supervision of the general work in the parks and playgrounds a man of experience and ability. From past experience it has been found necessary in order to secure the best results to have a man in constant attendance during the season.

As the park areas develop and increase, it becomes more and more evident that this plan must be followed in the future.

The larger part of the work is done from April to October. During the balance of the year general clean-up and care of the property of the commission is in progress. It is the purpose of the commission to give such attention as is possible under the appropriation to the removing of snow from Ell Pond ice, so that the surface may be available for winter sports.

ELL POND PARK

Owing to the scarcity of labor for other than direct war purposes, and also deferring to the requests of the various Committees who urged the restriction or abandonment of any work not directly connected with the prosecution of the War; the Commission decided not to attempt any new unnecessary work.

ELL POND EMBANKMENT

Due to conditions mentioned earlier in this report the only work attempted was the general upkeep of this area, including repairs to walks and shelters and proper care of shrubbery.

The southerly portion, originally the site of the ice-houses, has been partially graded with ashes and a wire fence has been properly placed to confine any objectionable debris. This area has been carefully plotted and completion will be rapid after the necessary appropriation is made. A contract has been made to remove the spiles from the pond. We recommend an appropriation of five thousand dollars (\$5,000) to continue permanent improvements as planned.

SEWALL WOODS PARK

The Commission recognizes the importance and natural beauty of the Park, but has felt that other locations needed appropriations more, and has been content temporarily to keep requests for appropriations to a minimum, and has therefore spent only enough to clean up the underbrush, replace and install seats, plant trees and remove gypsy moths.

MELROSE COMMON:

Two drinking bubblers were installed during the year.

The baseball field has been kept in excellent condition. Requisition in the form of a permit is necessary in order to be sure that the diamond can be used by any team and permits are issued for every Saturday and holiday.

The bleachers and backstop have been kept in proper repair.

A shelter is greatly needed on the Common, not only as a locker room for contestants, but also for storage of tools, apparatus, etc.

HORACE MANN PARK

This beauty spot, located on the site of the old Horace Mann School on Grove Street, has been kept in proper repair. Parts of the lawn were reseeded, new plants placed in the gardens and a wooden canopy has been placed over the fountain for winter protection.

The bath-house this year has been under the supervision of William A. Hanglin and Robert Curran has acted as assistant.

During the hot weather the capacity of the house was not great enough to provide for all who wished to bathe.

The total attendance was 12,224, divided as follows:

Boys.....	8,598
Girls.....	2,202
Adults.....	1,424

Total..... 12,224

The daily attendance varied with the weather, ranging from twelve (12) on June 13th to five hundred and twenty-seven (527) on July 23d.

The bath-house has never been equal to the requirements, and it is far from a suitable building for bathing purposes. Within a comparatively short time it will be absolutely necessary to furnish better facilities for the bathers.

There were no serious accidents connected with the handling of such a large number of bathers. One can well see the necessity of drinking bubblers at a point where such a large number of people congregate in hot weather.

SUPERVISED PLAYGROUNDS

During the summer the commission maintained supervisors at both the Common and Ell Pond Park.

Miss Lois Rigby was in charge of the children at Ell Pond as supervisor and had a very successful season. The children were taught various interesting games and were constantly under trained supervision. The attendance depended largely upon the weather. Over one hundred children were regular daily attendants. During June the morning attendance averaged thirty and afternoon eighty. During July the average morning attendance was eighty and the afternoon attendance one hundred and fifty.

More equipment is needed to complete the facilities at this playground.

Miss Margaret Pearson was placed in charge of the children's playground as supervisor at the Melrose Common.

As there are no bathing facilities at the Common all of the children resort to the games and apparatus, such as swings, tilts, volley ball, sand boxes, etc. Proper supervision of such a playground is absolutely necessary and this supervision has been furnished.

The past season witnesses the largest attendance since the playground was established. The daily attendance varied from about eighty at the start to three hundred and ninety during the height of the season. It is the intention of the Commission to enlarge the facilities for supervised games at the Common as fast as the demand necessitates, and funds are provided.

The Commission controls two additional areas suitable for the establishment of playgrounds. One of these is located off Wyoming Avenue and is known as the Lincoln School Playground. This playground, as well as Messenger's Meadow, was a gift to the city from the Hon. Charles M. Cox. The Commission is opposed to the operation of unsupervised playgrounds, and as sufficient funds have not been available, little use has been made of either of the above mentioned playgrounds. Both are, however, ideally located and we hope to have an engineer make proper plans shortly to lay out a suitable playground on the Lincoln School area. For the purpose of laying out such a playground and to then continue following such plans we have recommended an appropriation of two thousand dollars (\$2,000). A supervised playground is a great need in this section of the city.

Messenger's Meadow is already largely improved, but the expense of properly supervising and conducting such a large area is apparently greater than is warranted under existing conditions. A reasonable appropriation has been requested which, if granted, will be used in an effort to keep the existing property in reasonable repair. A start has been made toward filling in the swimming pool which through disuse became a breeding place for mosquitoes.

ENCLOSED ATHLETIC FIELD

For a number of years this subject has had many friends and some foes. Like many other matters which require a considerable expenditure of money belong to the city, it is essential for the success of the project that there be a real necessity and a concerted demand.

Sometime ago a vote was passed by the citizens which gave the city the right to enclose a portion of park property for such a purpose. Owing to the War inflated prices, the expense of such a project has been prohibitive.

The land located at the northerly corner of the Boulevard and Tremont Street, seems to be the best location for an enclosed athletic field. This

land has been previously been plotted for an open athletic field and considerable grading has already been completed. It would probably require an expenditure of about ten to twelve thousand dollars to properly prepare and pay out this area for a general athletic field. This estimate does not include any amount necessary for enclosing the field or for equipment.

RECOMMENDATIONS

The Commission consistently recommends that the plan outlined in their first annual report covering constructive development should be followed. Briefly that plan suggested that the Legislature be petitioned to enact a law allowing the city to borrow by an issue of serial bonds a fixed amount for park purposes. The commissioners were to be allowed to expend a certain fixed sum each year. The original plan called for an issue of one hundred thousand dollars (\$100,000), which at that time would have completed the contemplated park system. Costs have advanced so much since the original estimate that it would probably now take a somewhat greater amount of money to carry out the plans originally outlined.

The specific needs for the coming year, in addition to the regular segregated appropriations in the Budget, are as follows:—

Installing Drinking Bubblers at Ell Pond Park.....	\$1,200.00
Development of Ell Pond Embankment.....	5,000.00
Development of Lincoln School Playground.....	2,000.00
Upkeep of Messenger's Meadow.....	500.00
Total.....	<u>\$8,700.00</u>

Increases are requested in the regular segregated appropriation in the Budget. The requested increase in Salaries and wages, Parks and Gardens, Playgrounds, Bath-houses and Beaches, will enable us to procure the services of a permanent man to take proper care of park property and assist in supervision during the summer season.

To cover the general expenses, care and upkeep, the Commission recommends an appropriation of six thousand two hundred and thirty-five dollars (\$6,235.00) segregated as follows:—

Parks, General Administration:

Salaries and wages.....	\$75.00	
Other expenses.....	100.00	
Electric lighting.....	360.00	\$535.00

Parks and Gardens:

Salaries and wages.....	\$2,000.00	
Improvements and additions.....	750.00	
Other expenses.....	250.00	3,000.00

Playgrounds:

Salaries and wages.....	\$500.00	
Improvements and additions.....	500.00	
Other expenses.....	100.00	1,100.00

Messenger's Meadow..... 500.00

Bath-houses and Beaches:

Salaries and wages.....	\$750.00	
Improvements and additions.....	250.00	
Other expenses.....	100.00	1,100.00
		\$6,235.00

ADDISON L. WINSHIP, *Chairman*
 GEORGE J. FOSTER
 HARRY N. VAUGHN
 ROBERT A. PERKINS
 ANDREW F. EVERS

Board of Park Commissioners

Report of Planning Board

Melrose, Mass., December 31, 1918.

To the Honorable, the Mayor, and Board of Aldermen of the City of Melrose:

Gentlemen:—The Planning Board, in accordance with the act under which it was organized, herewith presents its fifth annual report.

During the war period through which we have just passed, all except immediately imperative work was of necessity suspended. Today we are facing the great tasks of reconstruction, that involve community development no less than international reorganization. It seems, therefore, an especially fitting time to recall attention to the purposes for which the planning boards have been established, and to ask the co-operation of all forward-minded citizens in promoting those orderly and related public improvements so vital to the future of our city.

The accomplishment of some of the projects already outlined by this Board, such as the remodeling of City Hall and the extension of Linwood Avenue, cannot long be delayed, though economic conditions do not warrant their immediate execution. They should, however, be kept in mind and considered in connection with other and possibly more imperative undertakings.

We emphasize the recommendation in our last annual report regarding the disposal of ashes, which are collected by the city. We quote from a previous report of this Board: "We believe that the time has come when, by careful distribution of the waste material from our streets and brooks, and ashes collected in the city, the land owned by our city for public uses can be put in much better condition.

"We recommend that the dumping of this material on private land should be entirely suspended; that best public use be made of this material; so far as possible, the improvements made with this material be finished and the land graded so that it may not be a continual menace to the public health and offence to the eyes of the community." The continued use of this material for private advantage at the sacrifice of public interest is indefensible.

The results of the widening of Spot Pond Brook below Wyoming Railroad Station give decisive evidence of the merits of the whole project of improvement. While the work is being carried out in accordance with the plans of this Board, yet we feel that the completion has been unduly delayed. We recommend that the work be finished as soon as favorable weather conditions permit, but we deprecate putting men at exposed work of this character when temperatures make a fair day's work impossible.

With the constantly increasing automobile traffic on our main thoroughfare we believe there should be a rearrangement of the duties of our police. The need of more patrol work seems to have been constantly lessening while that of the traffic regulation has become greater on account of the large increase in the use of our streets by automobiles. Some of

our officers who are now doing patrol duty could be used more profitably as traffic officers where their work would be a distinct contribution to the welfare and safety of the public. We recommend a rearrangement of the duties of the present force so that more attention may be given to traffic. We do not, however, advocate an increase in the number of officers, believing that the character of our population and the absence of saloons make the present force wholly adequate.

Doubtless many individuals passing through Melrose, especially by automobile, are unaware of the city through which they are traveling; others are much inconvenienced in choosing the proper roads to their destination.

We recommend that legible signs be installed at the boundaries of our city, on such thoroughfares as Main Street, Franklin Street, Wyoming Avenue and Upham Street, informing those who may not know that this is Melrose.

We believe that the adjacent cities and towns will co-operate with this city in the installation of boundary signs. Such signs are already in use in many localities to the benefit of both city or town and to the traffic.

We also recommend that proper signs be placed at the junctions of our main thoroughfares, directing to important centers and routes; as for example: at Franklin Square, directing to Stoneham, Wakefield and Saugus; at the junction of Main and Upham Streets, directing to Newburyport Turnpike.

We believe the old disused well known as Whittier Spring, on Keating Avenue, which once supplied water to Melrose citizens, and which is now inadequately housed for the protection of individuals, especially children in that neighborhood, to be a menace to the public safety. We recommend that steps be taken to remedy this evil.

There is a worthy feeling in the hearts of Melrose citizens that something worth while should be done to commemorate the Melrose boys who have so willingly and patriotically gone to the front to protect the interests of the world. The character of a memorial rests with the wisdom and artistic capacities of the people. Many suggestions will undoubtedly be made. The selection should be dignified and worthy. We already have such a commemoration of our soldiers and sailors of an earlier period, in our beautiful Memorial Building, already established as our community center. Why should we not consult the desires of those young men who have gone to the front, and the need of young men who are coming after them, in determining the character of this new memorial? Should this be done we believe that the answer would be that in no better way could Melrose show her appreciation than by giving the youth of the city the Athletic Field and Playground they have so long desired and so greatly needed.

FINANCIAL STATEMENT

Appropriation	\$300.00
Expended for:	
Stamps and post cards	\$4.00
Typewriting for report	2.02
Melrose <i>Free Press</i> , publishing report and printing 100 pamphlets of same	27.50
Balance unexpended	266.48
	\$300.00

Respectfully submitted,

WILBUR W. DAVIS, *Chairman*.
HAROLD MARSHALL
HOWARD C. MORSE.
E. GERTRUDE COPELAND
RICHARD H. SIRCOM.

D. W. FITZPATRICK.
VICTOR A. FRIEND.
AGNES L. DODGE.
LOUISE E. HUNT, *Secretary*.

Report of the Board of Survey

The Board of Survey was authorized by Chapter 190, General Acts of 1916, of the Legislature of the State of Massachusetts, on the acceptance of the act by the affirmative vote of a majority of the Board of Aldermen.

The Board of Aldermen passed an order accepting the act, which was approved by the Mayor November 19, 1917.

November 12, 1917, Mayor Charles H. Adams appointed E. Copeland Lang for three years, Andrew F. Evers for two years, and William E. Waterhouse for one year, as members of this Board. The above appointments were confirmed by the Board of Aldermen November 19, 1917.

The first meeting of the Board was held at the Mayor's office, December 3, 1917, E. Copeland Lang was elected Chairman of the Board.

March 18, 1918, William N. Folsom was appointed and confirmed by the Board of Alderman April 1, to fill vacancy caused by the resignation of Andrew F. Evers.

On account of war conditions prevailing since the organization of the Board to the present time, building operations and land development have been practically at a standstill and no plans have been submitted to the Board of Survey for approval.

FINANCIAL STATEMENT

Appropriation.....	\$50.00	
Expended.....	00.00	
Treasury Balance.....	————	\$50.00

Respectfully submitted,

E. C. LANG,
W. E. WATERHOUSE,
WILLIAM N. FOLSOM,
Board of Survey

Brown Tail and Gypsy Moth

There is almost entire absence in Melrose of the Brown Tail Moth (*Euproctis-Chrysorrhæa*) which during many years proved such an irritation to the people of Melrose.

The Gypsy Moth (*Porthetria dispar*) was with us in increased numbers during 1918, due probably to a lack of thorough work by property owners in not taking care of piazzas, steps, and fences, as well as lack of thorough inspection and insistence upon this work being properly done by the constituted authorities. On account of the great scarcity of labor during the year as well as the undesirable character of the work of tree climbing I have been obliged to do about all the manual labor, except the spraying, which, of course, was done under my personal supervision.

The imported Elm Leaf Beetle was with us in larger numbers than usual last year. All elm trees were sprayed at least once and many that showed signs of perforation were sprayed twice, as were all trees throughout the city which gave any evidence of the ravages of leaf eating insects. Spraying undoubtedly is to be the chief factor for the future in fighting all kinds of leaf eaters, because even though it seems expensive it is the most efficacious means of destroying leaf-eating pests.

We shall need about one ton of poison this year. The old tanglefoot must be removed from the elm trees and fresh tanglefoot put on in a new place giving the old scar a chance to breathe and heal. Much pruning of dead wood from the trees is not only desirable but seems necessary for the public safety.

The Leopard Moth is doing its usual amount of damage and is especially active among most of our young trees. A solution of creosote and kerosene has been introduced into all cavities made by the borer where frass was discovered but no climbing was done among the higher branches for the destruction of this pest.

Many wounds to the bark and trunks of trees have been treated with creosote and tar, the number of which no special account has been kept. All nests of the gypsy moth, except in the extreme Southeast Section of the City and along the Stoneham line have been painted with creosote to a distance of twenty feet from the ground. The nest higher up will be attended to later.

Work on private estates was only done upon request of owners or to protect those owners who had cleaned their property.

During the very cold weather of last year we were enabled to enter the "Swamp" at Pine Banks, with the permission of the Trustees, and cut and place in the rear of the City Hall fourteen cords of wood at a cost of \$140. If other departments are to use this wood credit for this amount should be given to the Moth Department.

Sometime between the 17th and the 19th of March the building on Tremont Street was broken into and all the brass work removed from the

two spraying machines, the tool box broken open, brass spray nozzles and tools stolen at a loss to the city of about \$300. This matter was verbally reported to your Honor at the time, as well as to the Police Department.

There should be one person having charge of trees and insects. At present it is a divided responsibility. There is no intention to find any fault with the care of trees at present, and still the Superintendent of Public Works will always be a man too busy to give that special attention to the trees which they crave and deserve, while the man in charge of the moth work will always have an acquaintance with each individual tree and ought to know its wants.

There is scarcely a tree in Melrose through which wires run that is properly insulated because the corporations stringing the wires do not know what proper insulation is or because proper insulation is impossible. All young trees near schoolhouses should be surrounded by strong, substantial wooden protectors. Many of the wire protectors now in use should be removed as they are cutting into and injuring the trees they are intended to benefit and protect.

We may be obliged to fight the Oak Leaf Roller this year, as it has made its appearance in this immediate vicinity.

There has been expended to date of December 31, 1918:

Gypsy and Brown Tail Moth:

Appropriation.....	\$1,500.00
•Expended.....	1,487.23
Balance.....	\$12.77
Private Estates:	
Appropriation.....	\$500.00
Expended.....	343.13
Balance.....	\$156.87
Other Insect Pests:	
Appropriation.....	\$1,000.00
Expended.....	966.93
Balance.....	\$33.07

JOHN J. McCULLOUGH,
Local Superintendent.

Report of the Public Library Trustees

During the past year 88,470 volumes have been circulated, which shows quite a substantial increase over the previous year. Considering the fact that the library was closed for a time because of the influenza, and remembering as we do the great demand made upon the time of each and every one, for the activities attendant upon the recent great conflict, we must certainly feel that the work accomplished at the library has been most gratifying.

The work at the branches has progressed very rapidly, and certainly no mistake was made in the establishment of these branches.

The Highlands Branch moved from the Whittier School into new quarters in the basement of the Franklin School in August, 1918. Because of the greatly increased circulation the library is open every afternoon, except Friday, and three evenings a week. The circulation for the year was 19,560.

The circulation of the Wyoming, Ward 7, and East Side Branches has increased very satisfactorily.

The opening of the reading-room on Sunday has proved a great success, and the attendance each Sunday is very pleasing, often reaching eighty readers.

The work between the schools and the library has been constantly strengthened. Instruction has been given to the classes entering the High School in library economy and members of the higher classes have received additional instruction in reference work.

The Library War Work during the past year has been extensive; cases of magazines have been shipped monthly to the various camps, and the splendid contributions of books have amounted to over 4,000 volumes. It has been a great privilege this year as well as last year to furnish the accommodations for the Red Cross Workers on Surgical Dressings.

Respectfully submitted,

PAUL STERLING, *Chairman*,
MARY C. BARTON, *Secretary*,
CHARLES E. FRENCH,
FRANK W. CAMPBELL,
NEIL A. DIVVER,
LOVISA A. ALLEN.

AMERICAN LIBRARY ASSOCIATION FORM FOR UNIFORM STATISTICS

Annual report for the year ending December 31, 1918:

Name of Library, The Public Library

City of Melrose, Massachusetts.

Terms of use—Free to residents of Melrose, teachers and employees of the city.

Number of branches.....	4
Days open during year (central).....	272
Hours open each week for lending (central).....	42
Hours open each week for reading (central).....	45
Number of fiction lent for home use.....	45,130
Total number of volumes lent for home use.....	88,470
New borrowers registered during year.....	6,081
Periodicals currently received.....	126

1918

Volumes at beginning of year.....	21,073
Volumes added during year by purchase.....	1,529
Volumes added during year by gift.....	115
Volumes added during year by binding periodicals.....	6
Volumes lost or withdrawn during year.....	357
Total number at end of year.....	22,725
Circulation in percentages:	
Fiction.....	51%
Juvenile.....	28%
Non-Fiction.....	21%

REPORT OF TREASURER OF SPECIAL FUNDS, MELROSE PUBLIC LIBRARY FOR YEAR ENDING DECEMBER 31, 1918

William Emerson Barrett Fund

January 1, 1918—by balance.....		\$140.59
January 1, 1919—by interest.....		6.37
December 31, 1918—to balance.....	\$146.96	
	<u>\$146.96</u>	<u>\$146.96</u>

LIBRARY REPORT

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Horatio Nelson Perkins Fund

January 1, 1918—by balance		\$652.24
January 1, 1919—by interest		29.66
January 1, 1919—to balance	\$681.90	
	\$681.90	\$681.90

William Bailey Fund

January 1, 1918—by balance		\$2,906.76
September 19, 1918—by interest, City Notes . . .		80.00
September 19, 1918—by City Notes		1,000.00
January 1, 1919—by dividends, Melrose Savings Bank		40.48
March 8, 1918—to cataloging Art Library	\$38.40	
September 19, 1918—to loan City of Melrose	1,000.00	
September 19, 1918—to interest, Aug. 1 to Sept. 18 City Loan	5.33	
September 25, 1918—to books purchased	27.00	
January 1, 1919—to balance	2,956.51	
	\$4,027.24	\$4,027.24

Catalogue Fund

January 1, 1919—by balance		\$56.41
December 31, 1918—by deposits		136.90
January 1, 1919—by dividends		3.91
June 16, 1918—to bulletins	\$41.28	
January 1, 1919—to balance	155.94	
	\$197.22	\$197.22

Duplicate Library Fund

January 1, 1918—by balance		\$26.44
December 31, 1918—by deposits		102.42
April 15, 1918—by cash		6.44
January 1, 1919—by dividends		.72
December 31, 1918—to books purchased	\$133.87	
January 1, 1919—to balance	2.15	
	\$136.02	\$136.02

REPORT OF THE SOLDIERS' RELIEF, BURIAL AND STATE AID DEPARTMENTS

STATE AID

German War.....	\$12,044.01
Civil War.....	2,474.00
Burial.....	\$50.00

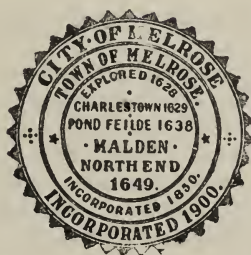
SOLDIERS' RELIEF

Cash.....	\$2,964.00
Fuel.....	645.00
Rent.....	84.00
Dry Goods.....	7.92
Carriage Hire.....	1.25
Duplicate Check.....	10.00
Groceries.....	4.17
Doctors.....	12.00
Medicine.....	43.04
Nurses.....	72.00
Stationary.....	2.50
	\$3,845.88
Other Expenses.....	\$49.29

MARY A. KENAH,

Agent for Soldiers' Relief, Burial and State Aid Departments.

Nineteenth Annual Report
OF THE
Public Works Department



GEORGE O. W. SERVIS

Engineer and Superintendent

CITY OF MELROSE

MASSACHUSETTS

1918

Report of Public Works Department

This Department has the general care of all public highways (streets sidewalks, trees), construction of new streets and sidewalks, street lighting, street sprinkling, street cleaning, collection of ashes, street signs and house numbering, and all work connected with the sewer, surface drainage and water systems, all engineering work relating to the above and Wyoming Cemetery, care of City Hall and Memorial Building, and the placing of insurance on city property.

PUBLIC WORKS OFFICE

Contracts have been made for tar concrete and granolithic sidewalks, edgestones, sodding, sewer pipe, etc. Minimum rate and excess water bills and summonses have been made and delivered. Sewer connections, water services and individual sidewalks have been estimated and billed. Estimates have been made for the Board of Aldermen and Committees as requested. Sidewalk assessments, sewer assessments and apportionments, betterment assessments and street watering assessments have been made.

All engagements of the Auditorium City Hall, and Memorial Building have been booked and bills rendered, and insurance placed on all city property. One hundred and eighty-four permits have been given to open and occupy public streets.

SALARIES AND WAGES

Appropriation.....	\$3,100.00
--------------------	------------

Expended

Salary, Engr. and Supt. Public Works.....	\$2,000.00	
Clerical Services, General Office.....	1,065.25	
		3,065.25
Balance.....		
		\$34.75

Other Expenses

Appropriation.....	\$650.00
--------------------	----------

Expended

Use of automobile.....	\$152.00	
Schoolhouse inspection.....	27.50	
Reports.....	17.60	
Stamps and stationery.....	309.52	
Sundries.....	90.36	
Telephone service.....	33.00	
		\$629.98
Balance.....		
		\$20.02

WATER DIVISION

The Water Division experienced the most difficult period in its history on account of the extreme cold weather of January, February and March of 1918, the weather continuing below zero with little or no snow on the ground for protection, the frost going five to six feet deep into the ground.

Many services were frozen but every effort was made by the Department to give immediate relief, using electric thawing outfit where possible, and other means where electricity could not be used.

While the expense of the work was large, immediate attention saved the mains and services, and the danger of conflagration and epidemic was reduced to the minimum. Mains were not damaged to any extent. The last few years have shown conclusively that the mains and services have not been placed sufficiently deep, and that they should be not less than five and one-half to six feet from the surface of the street or grounds.

Distribution Mains, Extension

Fourteen hundred and twenty-four feet of new mains have been laid during the year, including hydrant branches, making a total length in the city of approximately fifty-six and five one hundredths miles.

Eighty-five feet of cement pipe have been replaced with cast iron pipe. Twenty services have been laid during the year, making a total in use of 4,199. Four additional fire hydrants have been placed, the total now in service being three hundred and eighty maintained by this department. Eight water gates have been added to the system, making a total of six hundred and seventy.

Water Meters

Thirty-six meters have been installed during the year and twelve abandoned, making a total of four thousand three hundred and seventy-eight in use December 31, 1918.

Maintenance and Operation

The entire system of mains, services, hydrants, water meters, etc has had careful attention, and the necessary repairs and changes have been made. Following are some of the items:

- 19 breaks in cement pipe repaired.
- 31 joints in iron pipe repaired.
- 79 service leaks in street repaired.
- 33 services in street cleaned.
- 19 services in private premises cleaned.
- 18 services in street renewed with lead.
- 26 services in street renewed with lead lined.
- 2 services in street renewed with galvanized iron.
- 14 services in private premises renewed with lead.
- 27 services in private premises renewed with lead lined.
- 3 services in private premises renewed with galvanized iron.
- 11 gates repacked.

Hydrants have been oiled, repaired, painted and kept free from snow and ice. The Table of Relay gives length, size, etc., of cast iron pipe used to replace defective or small cement pipe. There still remains about eleven and twenty-two one hundredths (11.22) miles of cement pipe that should be replaced by cast iron pipe as soon as possible.

TOTAL PIPEAGE OF THE CITY

Number of feet, $\frac{3}{4}$ inch pipe	1,363
Number of feet, 1 inch pipe	1,802
Number of feet, $1\frac{1}{2}$ inch pipe	375
Number of feet, 2 inch pipe	6,476
Number of feet, 4 inch pipe	56,201
Number of feet, 6 inch pipe	152,347
Number of feet, 8 inch pipe	25,720
Number of feet, 10 inch pipe	20,334
Number of feet, 12 inch pipe	23,097
Number of feet, 14 inch pipe	3,024
Number of feet, 11 inch pipe	5,223
Total	295,962

Length of cast iron pipe 236,697 feet or 44.83 miles.
 Length of cement pipe, 59,265 feet or 11.22 miles.
 Total miles, 56.05.

PUBLIC WORKS DEPARTMENT

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Number of services in use	4,199
Number of meters	4,378
Number of fire hydrants	380
Number of gates on mains	670
Number of standpipes for street sprinkling	33
Number of watering troughs	3
Number of ornamental fountains	3
Number of drinking fountains	1
Number of fire service	19

INSIDE SERVICES AND CHARGES

Expended

Labor	\$1,246.69	
Stock and teams	1,075.05	
		\$2,321.74

WATER DIVISION

Construction

Appropriation	\$15,000.00	
Stock balance	863.22	
Collections	106.75	
Due maintenance account, Wheeler Avenue	41.00	
		\$16,010.97

Expended

Deficit, 1917	\$5,194.10	
Stock, 1917	2,271.17	
		\$7,465.27
Services—Stock	\$354.15	
Labor and teams	711.63	
		1,065.78
Meters—Stock	\$515.69	
Labor and teams	66.17	
		581.86
Main lines—Stock	\$1,592.47	
Labor and teams	2,095.46	
		3,687.93
Balance		\$3,210.13
In treasury	\$2,321.95	
Stock balance	888.18	
		\$3,210.13

MAINTENANCE

Appropriation	\$30,000.00	
Collections	400.34	
		\$30,400.34
Stock balance January 1, 1918		6,075.26
		\$36,475.60

Expended

Concrete repairs	\$23.87	
Outside services—Stock	331.86	
Labor and teams	1,782.72	
		\$2,138.45
Thawing services, wood	\$568.83	
Malden Elec. Co.	3,895.00	
Sundry bills	697.58	
Labor and teams	12,969.88	
		18,131.29
Relaying mains, labor and teams		29.51
Main line repairs—Stock	\$134.69	
Labor and teams	418.93	
		553.62
Hydrant repairs—Stock	\$7.61	
Labor and teams	63.64	
		71.25
Meter maintenance:		
Parts purchased	\$1,036.75	
Labor and teams	1,386.26	
		2,423.01
Meter reading, labor		1,521.13

General Account

Salaries	\$3,331.50	
Tools and expense account	372.33	
Liability insurance, less charged \$172.54	313.69	
Stamps and stationery	200.10	
Telephone	90.12	
Deficiency, charge by Treasurer, 1917 account	133.08	
Holidays and Saturdays	550.51	
Teams	214.29	
		\$30,073.88
Balance	6,401.72	
		\$36,475.60
Ledger balance	\$133.38	
Stock balance	6,268.34	
		\$6,401.72

PUBLIC WORKS DEPARTMENT

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Stock Account

Balance on hand January 1, 1918..... \$6,075.26

Stock purchased:

Wrought iron pipe.....	\$159.76	
Cast iron pipe.....	2,889.23	
Brass pipe.....	71.04	
Lead pipe and solder.....	126.93	
Lead lined pipe.....	495.97	
Castings.....	285.24	
Hydrants and valves.....	942.27	
Cement.....	15.08	
Wood and sawing.....	45.40	
Concrete.....	23.87	
Yard rent.....	175.00	
Labor and teams on stock.....	137.26	5,367.05
		<u>\$11,442.31</u>

Credit

By maintenance, stock used.....	\$498.03	
By construction mains.....	3,501.55	
By construction services.....	354.15	
By construction meters.....	47.94	
By inside services.....	750.98	
By sewer construction.....	21.32	
		<u>\$5,173.97</u>
Stock Balance.....		<u>\$6,268.34</u>

WATER RATES

Received by Treasurer:

1914 rates.....	\$5.46	
1916 rates.....	103.79	
1917 rates.....	6,619.41	
1918 rates.....	41,991.08	
Summons.....	86.60	
		<u>\$48,806.34</u>
1918 rates as billed.....	\$50,397.74	

Cost of System

Construction to January 1, 1918.....	\$493,091.44
Construction, 1918.....	<u>5,335.57</u>
Total cost to January 1, 1919.....	\$498,427.01

WATER CONSTRUCTION—1918

LOCATION	Pipe Laid		Gates		Hydrants	
	Length Feet	Size inches	No.	Size inches	No.	Size inches
Geneva Road, southerly from end....	96	6				
Granite St.....	176	6	1	6	1	6
Howard St., opp. No. 158.....			1	6		
Lebanon St. at Forest St.....			1	6		
Rendall Pl. from Linwood Ave.....	170	2	1	2		
Rockwood St., near Sylvan St.....	141	2	1	2		
Sylvan St.....	144	4	1	4	1	6
Sylvan St.....	214	2				
Sylvan St.....	122	1				
Woodland Ave., at No. 77.....			1	4		
Winter St. Ext. Dell Ave., west.....	295	6	2	6	1	6
Wheeler Ave.....	66	6	1	6	1	6
Totals.....	1424		8 gates 2 valves		4	

WATER RELAY—1918

LOCATION	Pipe Laid		Pipe Abandoned		
	Length in ft.	Size in inches	Length in feet	Size in. inches	Kind
Clifton Park, south of No. 77.....	69	6			Iron
Clifton Park, south of No. 77.....			69	4	Cement
Woodland Ave.....	16	4			Iron
Woodland Ave.....			16	4	Cement
Totals.....	85		85		

WATER ASSESSMENTS AND CONSUMPTION

The annual assessments paid by the City of Melrose as its proportional part of the cost and operation of the Metropolitan Water Works, are given below:

Year	Sinking Fund	Interest	Main- tenance	Maturing Serial Bonds	Total
1898	No Division				\$2,332.94
1899	No Division				4,921.63
1900	No Division				6,740.49
1901	\$2,758.43	\$7,130.58	\$2,657.31		12,546.32
1902	4,398.83	7,038.98	2,997.12		14,434.93
1903	3,630.11	11,243.27	2,941.96		17,815.34
1904	3,370.13	12,492.25	3,500.35		19,722.73
1905	4,829.71	12,588.36	3,090.46		20,478.53
1906	5,802.58	14,905.91	4,521.60		25,230.09
1907	6,433.77	15,748.61	4,788.81		26,971.19
1908	6,564.43	18,112.32	4,018.30		28,693.90
1909	5,405.19	14,495.42	4,622.77		24,523.38
1910	4,464.87	11,925.83	3,250.21		19,640.91
1911	4,683.16	12,866.12	3,605.47	\$45.83	21,200.58
1912	4,699.42	13,098.79	3,094.25	85.55	20,978.01
1913	4,862.03	13,691.71	4,035.19	95.93	22,684.86
1914	2,921.81	15,058.68	4,630.24	37.19	22,647.92
1915	2,470.45	12,925.69	3,728.19	196.99	19,321.32
1916	2,271.24	12,695.07	3,710.18	259.80	18,936.29
1917	2,125.68	11,947.53	4,470.98	291.64	18,835.83
1918	2,289.70	12,901.31	4,708.01	323.31	20,222.33

The daily per capita consumption of water in Melrose, as recorded by the Venturi meter, operated by the Metropolitan Water Works is shown below by months for the years 1907, 1908, 1909, 1917 and 1918.

	1907	1908	1909	1917	1918
January	113	105	61	45	70
February	125	102	61	48	108
March	117	93	58	49	80
April	110	94	60	48	62
May	111	99	64	49	67
June	121	111	71	53	65
July	122	106	71	57	61
August	131	84	66	58	59
September	117	85	63	59	58
October	116	72	61	54	55
November	113	64	60	47	56
December	116	61	55	50	55

In 1908 general metering of the city was commenced and in 1909 practically all services were metered. Tables show saving made by metering.

HIGHWAYS

Albion Street.—Walls were built in front of estates Nos. 12 to 32, on the street line, on account of the sidewalk construction, improving the looks of the street and the estates.

Ferdinand Street.—Gutters were paved, the street regraded and a new culvert laid across the street at the low point in street for surface water, and to drain the low land on east side of the street.

Franklin Street.—Gutter on the north side of the street, Botolph Street westerly, about 300 feet, was paved with granite blocks. The wall at the Rice estate, opposite Garden Street, that encroached into the sidewalk was rebuilt on the correct street line and the sidewalk lowered.

Folsom Avenue, Swains Pond Avenue to top of hill, was constructed for acceptance as a public way. Two catch basins were constructed at low point between Swains Pond Avenue and Wheeler Avenue. Gutters were paved with granite blocks, edgestone circles were set on street corners and the street macadamized.

Hopkins Street.—Construction of this street was completed, walls, fences and street work.

Linwood Avenue, Lynde Street to Park Street, in connection with the setting of edgestone it was found that improvements could be made by cutting off the corners at Lynde Street and Gibbons Street and making a large curve at the angle between Gibbons Street and Park Street. Plans were submitted to the Board of Aldermen and adopted, making these changes.

Lincoln Street.—Edgestone was set on both sides of the street from Upham Street to Emerson Street, the street macadamized and sidewalks constructed with cinders. A surface drain was constructed from Garfield Road to Lincoln Street and in Lincoln Street to low point where two catch basins were constructed. The laying out and construction of this street as a public way is an important improvement and will make the adjoining lots more desirable.

Main Street, Porter Street to the Wakefield Line was repaired and Tarvia B. applied as a dust layer. This street and Franklin street should have a modern pavement, but under the present condition of the Bay State Street Railway Company and the high prices of all materials and labor, there is little prospect of the tracks being relaid, which should be done before the streets are paved. Plans were submitted to the Board of Aldermen for rounding the corners of Main Street at Emerson Street. This should be done to protect the public from injury and lessen the danger of automobile accidents.

Myrtle Street.—A catch basin was built on the corner of Myrtle and Herbert Streets, completing the surface drainage, and the roadway was macadamized from Grove Street to West Foster Street.

Pleasant Street.—The culvert at Cascade Brook was extended about ten feet on the easterly side of Pleasant Street.

Sewall Woods Road.—The gutter from Glen Road to Dyer Avenue was paved and the street regraded from Lynn Fells Parkway to Dyer Avenue.

Swains Pond Avenue was improved with gravel from Dexter Road to beyond the icehouse, and a new plank walk built from the icehouse to Ireson Road on the westerly side to replace one that was in dangerous condition.

West Hill Avenue.—Setting of edgestone on the east side of street was completed and the roadway was regraded, making a much needed improvement.

A cinder sidewalk was made on the northerly side of Lebanon Street, from the Malden Line to Appleton Street, also on Mooreland Road west side, Pleasant Street, Wyoming Avenue to Frances Street, and on Cleveland Street, Baxter Street to Sanford Street.

For dust laying, continuing the plan of previous years, Tarvia B. was used for this purpose very successfully. All oil and tar products have increased in price, as well as labor and teams, and the cost of this work is much more than formerly.

Sidewalks

On account of war conditions, practically no new work was ordered by the Board of Aldermen for continuous sidewalks, and the work done was completing orders of previous years and individual walks.

There have been 3,219 linear feet of new edgestones set and 225 linear feet of edgestones reset, in connection with which it was necessary to replace 145 square yards of gutters.

There have been 533.70 square yards of granolithic and 63.33 square yards of new tar concrete sidewalks constructed. Under repairs to present walks, 1,198 square yards of three coat work, 1,101 square yards of two coat work, and 2,170 square yards of top-dressing of tar concrete sidewalks were renewed.

Street Trees

Twenty-two Norway Maple trees were set out on streets where requests were made, the applicant paying \$2 for the tree and the city furnished loan, etc., and did the planting.

All trees set out the past few years should be carefully watched for insect pests and pruned, and the old trees should have more attention, and for this purpose I request that a larger appropriation than usual be made.

Surface Drainage

The work of widening the Main Brook from Goodyear Avenue north-erly was continued and with the exception of the construction of a new bridge across the brook opposite Gould Street, the main brook is widened and completed from Goodyear Avenue to the junction of Spot Pond Brook.

On Spot Pond Brook from the main brook to Pleasant Street as the existing brook was not located as laid out by the County Commissioners, a plan of a new location straightening this section was submitted to the Board of Aldermen and adopted, and the brook will be constructed on the new lines.

Forest Street.—An outlet was made at the low point in the street between Hopkins Street and Church Street and a new catch basin built at Hopkins Street.

Lincoln Street.—At the low point between Emerson Street and Sawyer Road two catch basins were built and a drain laid from Garfield Road across private land to Lincoln Street, and in Lincoln Street to the low point.

Ferdinand Street.—A culvert was laid across the street at the low point, into Stoneham to carry off the water from the street and the low land on the east side of the street where flooding had occurred, water getting into some of the cellars.

GENERAL ADMINISTRATION

Appropriation.....	\$2,000.00
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Expended

Bookkeeper, part salary.....	\$399.55	
Assistant Superintendent, part salary.....	1,093.70	
Timekeeper, part salary.....	64.75	
Use of automobile, part salary.....	442.00	
	-----	\$2,000.00

Highway Repairing

Appropriation	\$27,000.00
Appropriation for snow	3,000.00
Appropriation, supplementary budget	8,437.08
Receipts, continuous walks	400.00
Receipts, collections not credited to following	156.88
	\$38,993.96

Expended

Snow removal	\$3,292.55
Overdraft, 1917	5,039.12
Gravel bill, 1917	74.25
Minor repairs	1,392.54
Lost time charged to this account	196.23
Paving repairs	79.88
Guard rail and fencing	249.59
Gravel sidewalks	1,410.73
Street repairs, see table	13,470.98
Bridges and culverts	159.83
Surface drainage maintenance	151.06
Blacksmith shop	1,429.47
Trench tools and oil	1,455.89
Liability Insurance	1,838.21
Hardware sundries	342.93
Powder and exploders	398.48
Auto charges and supplies	2,015.39
Stable account	3,818.93
Telephone	53.23
Salaries	1,393.00
Vacation (Callahan)	52.00
Holiday time and Saturdays	507.50
Sick leave	170.75
Lighting	222.19
Sand account	585.10
Care and removal of trees	136.76
	\$39,936.59

Credit

Crusher account	\$864.32		
Roller account	225.06		
Stock charged on above in excess purchased	249.62	1,339.00	38,597.59
Balance			\$396.37

STREET REPAIRING BY LOCATION

Beech Avenue	\$235.85	
Briggs Street	75.01	
Dyer Avenue	31.88	
Emerson Street, West	5.25	
Essex Street	9.35	
Ferdinand Street	107.69	
First Street	168.11	
Franklin Street	793.86	
Gooch Street	5.44	
Gould Street	51.40	
Green Street	40.35	
Highland Avenue, West	11.22	
Laurel Street	213.51	
Lebanon Street	531.42	
Linden Road	6.97	
Linwood Avenue	305.00	
Lynde Street	62.81	
Main Street	166.00	
Melrose Street	185.33	
Myrtle Street	207.94	
Orris Street	100.07	
Parker Street	126.94	
Pleasant Street	633.70	
Sanford Street	13.97	
Sewall Woods Road	400.02	
Sixth Street	78.41	
Spear Street	47.94	
Stevens Road	47.25	
Swains Pond Avenue	806.92	
Sylvan Street	13.87	
Washington Street	247.48	
West Hill Avenue	371.50	
Wheeler Avenue	15.25	
		\$6,117.76
Minor Repairs	\$1,588.77	
Tar patching	3,352.32	
Tarvia	2,412.18	7,353.27
		\$13,470.98

PUBLIC WORKS DEPARTMENT

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Gravel Sidewalks

Albion Street	\$46.25	
Cleveland Street	42.12	
Cottage Street	5.13	
Essex Street	158.35	
Florence Street	36.45	
Forest Street	34.34	
Greenwood Street	11.00	
Lebanon Street	402.00	
Lincoln Street	22.19	
Linwood Avenue	53.07	
Melrose Street	10.77	
Mooreland Road	190.39	
Pleasant Street	172.30	
Sewall Woods Road	56.43	
Swains Pond Avenue	57.66	
Walton Park	9.06	
Washington Street	13.00	
Wheeler Avenue	90.22	
		\$1,410.73

FOLSOM AVENUE

Appropriation	\$3,900.00	
Expended	3,765.77	
Balance		\$134.23

HOPKINS STREET

Appropriation	\$2,600.00	
Expended 1916 and 1917	\$1,705.66	
Expended 1918	811.14	2,516.80
Balance		
		\$83.20

LINCOLN STREET

Appropriation	\$4,000.00	
Expended 1917	\$2,223.40	
Expended 1918	1,300.61	3,524.01
Balance		
		\$475.99

CITY OF MELROSE

UPPER MAIN STREET

Appropriation.....		\$2,000.00	
Expended 1917.....	\$646.40		
Expended 1918.....	1,172.75	1,819.15	
Balance.....			\$180.85

MYRTLE STREET

Appropriation.....		\$2,300.00	
Cross walks and paving.....		35.25	
		\$2,335.25	
Expended:			
Labor and teams.....	\$1,056.32		
Materials and rolling.....	1,156.85		
Insurance and tools.....	105.63	2,318.80	
Balance.....			\$16.45

PLEASANT STREET

Appropriation.....		\$6,000.00	
Expended 1917.....	\$4,936.40		
Expended 1918.....	41.32	4,977.72	
Balance.....			\$1,022.28

PLEASANT STREET

Appropriation for land damages.....	\$2,000.00
Expended.....	2,000.00

STEVENS ROAD

Appropriation.....		\$2,870.00
Expended 1917.....	\$2,788.55	
Expended 1918.....	81.45	
		\$2,870.00

UNEXPENDED BALANCES

Argyle Street wall.....	\$250.00
Argyle Street.....	47.64
Lynde Avenue.....	218.48
Malvern Street.....	340.70
Swains Pond Avenue at Grove Street.....	.34
Walton Park.....	3,000.00
Warwick Road.....	272.75

MISCELLANEOUS

Improvement Spot Pond Brook:

Appropriation.....	\$12,000.00	
Expended 1917.....	\$2,047.29	
Expended 1918.....	3,377.36	5,424.65
Balance.....		<u>\$6,575.35</u>

Removal Snow Ell Pond:

Appropriations 1917 and 1918.....	\$300.00	
Expended.....	158.10	
Balance.....		<u>\$141.90</u>

Service Flag:

Appropriation.....	\$100.00	
Expended.....	96.67	
Balance.....		<u>\$3.33</u>

Ice for Drinking Fountains:

Appropriation.....	\$50.00
Expended.....	50.00

CROSS WALKS AND PAVING

Balance January 1, 1918.....	\$2,607.80	
Appropriation.....	3,000.00	
		<u>\$5,607.80</u>

Expended

For labor and teams.....	\$922.84	
For stock.....	508.60	\$1,431.44
Balance.....		<u>\$4,176.36</u>

STREET SPRINKLING

Appropriation.....	\$1,000.00	
Assessment.....	8,860.79	
		\$9,860.79

Expended

Labor and teams.....	\$1,246.30	
Rent of Shed.....	15.00	
Repair standpipes.....	7.06	
		\$1,268.36

OILING

Barrett Mfg. Co.....	\$6,799.68		
Labor and teams, cleaning for oil....	940.64	\$7,740.32	\$9,008.66
Balance.....			\$852.13

STREET LIGHTING

Appropriation.....	\$20,000.00	
Appropriation from Excess and Deficiency.....	600.00	
Received from Park Dept.....	270.00	
Received from Malden Electric Co.....	157.48	
		\$21,027.48

Expended

Malden Electric Company Contract.....	\$21,021.69	
Balance.....		\$5.79

| STREET CLEANING

Appropriation.....	\$5,000.00
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Expended

Labor and teams.....	\$3,183.64	
Labor, push carts.....	1,654.71	
Labor, leveling dumps.....	5.50	
Liability Insurance.....	115.37	4,959.22
Balance.....		\$40.78

COLLECTION OF ASHES AND RUBBISH

Appropriation.....		\$6,750.00
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Expended

Labor and teams.....	\$5,712.69	
Labor, leveling dumps.....	601.68	
Labor, delivering ash notices.....	63.00	
Lumber for fence.....	32.48	
Printing ash cards.....	32.37	
Oil suits.....	29.15	
Advertising.....	30.00	
Liability Insurance.....	115.37	6,640.79
Balance.....		\$109.21

STREET GUIDE BOARDS AND NUMBERS

Appropriation.....		\$300.00
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Expended

Labor and teams.....	\$119.01	
Signs.....	147.50	266.51
Balance.....		\$33.49

INSURANCE

Appropriation.....		\$2,700.00
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Expended

Premiums on Policies.....		2,676.61
Balance.....		\$23.39

PLANTING TREES

Appropriation.....	\$100.00	
Receipts.....	26.00	
		\$156.00

CITY OF MELROSE

Expended

Labor and teams.....	\$66.07	
A. M. Tuttle, trees.....	45.50	
Advertising.....	2.00	113.57
Balance.....		\$42.43

REMOVAL OF TREES

Appropriation.....	\$300.00
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Expended

Labor and teams.....	300.00
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CARE OF TREES

Appropriation.....	\$500.00
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Expended

Labor and teams.....	\$471.78	
Steam roller.....	12.00	
File saws.....	7.30	
Repair damages to house.....	8.92	
		\$500.00

CITY HALL

Salaries and Wages

Appropriation.....	\$1,750.00	
Transferred from other accounts.....	50.00	
Transferred from other accounts.....	51.38	
		\$1,851.38

Expended

Labor as per pay rolls.....	\$1,844.83	
Liability Insurance.....	6.55	
		\$1,851.38

OTHER EXPENSES

Appropriation.....	\$2,500.00	
Transferred from other accounts.....	400.00	
Collections.....	27.07	
		\$2,927.07

Expended

Supplies.....	\$464.44	
Repairs.....	411.23	
Coal and wood.....	785.71	
Electric Lighting.....	997.59	
Gas Lighting.....	78.14	
Plants for vase.....	40.00	
Water Rates.....	77.89	
Moving chairs.....	12.38	
Labor.....	39.00	
Deficit 1917 as charged by Auditor.....	17.83	\$2,924.21
Balance.....		\$2.86
Amount billed for use of hall.....	\$850.00	

MEMORIAL HALL

Salaries and Wages

Appropriation.....	\$1,600.00
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Expended

Salaries and wages as per pay rolls.....	\$1,327.03	
Liability Insurance.....	24.07	\$1,351.10
Balance.....		\$248.90

OTHER EXPENSES

Appropriation.....	\$3,400.00	
Collections.....	2.72	
		\$3,402.72

CITY OF MELROSE

Expended

Supplies.....	\$109.06	
Piano tuning and moving.....	12.35	
Flags and repairs.....	25.03	
Repair lawn.....	67.62	
Repairing and Painting.....	1,411.77	
Heating.....	752.21	
Electric lighting.....	282.81	
Gas lighting.....	24.12	
Water rates.....	31.24	\$2,716.21

Balance.....		\$686.51
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Amount billed for use of Auditorium and G. A. R. Hall:

Auditorium.....	\$2,654.79	
G. A. R. Hall.....	637.00	
		\$3,291.79

CONTINUOUS SIDEWALKS

Balance January 1, 1918.....	\$1,632.87	
Collections.....	7,978.03	
Transfer, Albion Street wall.....	46.00	
Transfer, Albion Street wall.....	498.52	
Special Appropriation, Linwood Avenue.....	2,000.00	
Highway repairing.....	1,001.84	\$13,157.26

Expended

Pay rolls.....	\$3,144.55	
Edgestone.....	1,673.11	
Granolithic.....	761.25	
Sodding.....	990.16	
Concrete.....	47.50	
Cement.....	79.90	
Highway teams and stock.....	888.51	
Labor and teams.....	78.00	
Gravel.....	13.00	
Team.....	56.00	
Transferred to Albion Street wall.....	600.00	
Transferred to Argyle Street wall.....	250.00	\$8,581.98
Balance.....		\$4,575.28

REPAIR PRESENT WALKS

Appropriation.....	\$2,500.00	
Collection.....	7.97	
		\$2,507.97

Expended

Paid by Treasurer, 1917 account.....	\$160.63	
Concrete.....	2,566.54	
Brick walks.....	46.97	
Brick damages.....	8.00	
Granolithic.....	6.73	
Lowering driveway.....	10.00	
Plank walk, Swains Pond Avenue.....	366.93	\$3,165.80
Balance.....		\$42.17

INDIVIDUAL WALKS

Appropriation.....	\$1,000.00	
Balance.....	911.84	
Receipts.....	348.20	
Transfer.....	10.08	
		\$2,270.12

Expended

Labor as per pay roll.....	\$342.52	
Labor as per insurance.....	4.00	
Stock and teams, highway.....	23.97	
Sodding.....	117.37	
Granolithic.....	275.16	
Concrete.....	7.35	
Edgestones.....	1,118.34	
Cement and gravel.....	2.83	\$1,891.54
Balance.....		\$378.58

INDIVIDUAL WALKS—1918

ABUTTORS	LOCATION	Lin. Ft. Edgestone			Granolithic		Sq. Ft. Sod.
		Straight	Curved	Blocks	Walk	Drive	
R. W. Guibourd.....	17 Lincoln St.....	67.00		2			
H. C. Garland.....	27 Lincoln St.....	136.00		2			
H. A. Grimes.....	Main St.....			4			
A. W. Haroth.....	6 Statford Road.....						864
B. G. Jansson.....	Lincoln St.....	68.10		2			
G. E. Johnson.....	3 Lincoln St.....	87.00	15.70				
G. C. A. Knight.....	102 Stratford Road.....	Lower Edgestone for driveway					
Charles Morrison.....	35 Laurel St.....	Lower Edgestone for driveway					
J. W. Maguire.....	Lincoln St.....	155.00					
E. M. Munyan.....	69 Gooch St.....	67.00					147
J. J. Mutt.....	151 Upham St.....	110.80			122.83	17.66	818
Public Market.....	East Foster St.....			2			
C. F. Sprague.....	Garfield Road.....			2		8.01	
F. M. Scoboria.....	69 Malvern St.....	Lower Edgestone for driveway					
L. K. Thulow.....	Lincoln St.....	154.10					
H. R. Thomas.....	Walton Park.....	40.70					
J. G. Wellington.....	87 Porter St.....						88
C. A. Young.....	Walton Park.....	236.30	11.00	2			

CITY OF MELROSE

SEWER DIVISION

Sewer Construction

Appropriation.....		
Balance January 1, 1918.....	\$2,222.81	
Stock balance January 1, 1918.....	9,449.18	
		\$11,671.99

Expended

Sewers (see table for streets).....		4,096.82
Balance.....		\$7,575.17
Treasury balance.....	\$214.74	
Stock balance.....	7,360.43	
		\$7,575.17

STOCK ACCOUNT

Stock balance January 1, 1918.....		\$9,449.18	
Stock Purchased:			
Pipe.....	\$2,730.96		
Cement.....	129.81		
Brick.....	125.00		
Castings.....	211.68		
Tools.....	14.20		
Rent of yard.....	175.00		
Labor at yard.....	204.83	\$3,591.48	
			\$13,040.66
Stock used.....		\$215.34	
Refund for breakage.....		67.08	
Stock sold.....		337.56	
Stock charged to other accounts....		5,060.25	5,680.23
Balance.....			\$7,360.43

COST OF SYSTEM

Construction to January 1, 1918.....	\$493,287.62
Construction in 1918.....	4,096.82
Total.....	\$497,384.44

SEWER MAINTENANCE

Appropriation.....	\$1,200.00	
Collection by Treasurer.....	53.20	
		\$1,253.20

Expended

Cleaning and repairing, labor and teams.....	\$1,084.08	
Stock used.....	145.86	
Liability Insurance.....	4.61	1,234.55
Balance.....		\$18.65

PRIVATE SEWERS

There have been twenty connections made with the main sewers the past year, making a total to January 1, 1919, of 3,344. (Cost of private sewers paid for by applicant.)

Expended

Labor as per pay rolls.....	\$1,298.47	
Stock, insurance and tools, sewer construction...	378.13	
Stock and teams, Highway Division.....	122.29	
C. L. Hoffman, concrete.....	22.28	
		\$1,821.17

SEWER CONSTRUCTION—1918

Street: Clifton Park. Location: Woodland Avenue, south. Pipe: length feet, 430; size, inches 6. Manholes, 3.

SEWERS BUILT TO JANUARY 1, 1919

No. of feet of 6 inch pipe.....	121,465
No. of feet of 8 inch pipe.....	54,473
No. of feet of 10 inch pipe.....	17,529
No. of feet of 12 inch pipe.....	10,281
No. of feet of 15 inch pipe.....	3,839
No. of feet of 18 inch pipe.....	5,150
No. of feet of 20 inch pipe.....	2,788
No. of feet of 24 inch pipe.....	1,213
No. of feet of 18 x 20 inch brick.....	3,035
No. of feet of 20 inch brick.....	111
No. of feet of 24 inch brick.....	28
	219,912

Note—Total length of sewers 219,912 feet or 41.65 miles, 2.40 miles of which are owned and controlled by the Commonwealth of Massachusetts, but by Act of the Legislature Melrose is permitted to use in the same manner as local sewers.

SURFACE DRAINAGE

Construction

Appropriation..... \$7,500.00

Expended

Construction, 1918.....	\$2,664.18	
Stock, 1917, due as reported.....	3,350.76	
Stock bought 1918 and not used.....	629.37	6,644.31
Balance.....		\$855.69

Maintenance

Appropriation.....	\$3,000.00	
From highway repairing.....	141.06	
		\$3,141.06

Expended

Cleaning and repairing catch basins.....	\$2,482.79	
Cleaning brooks.....	361.20	
Drains and culverts.....	296.93	3,140.92
Balance.....		\$.14

SURFACE DRAINAGE CONSTRUCTION—1918

Street	Location	Pipe		No. manholes	No. Catch Basins
		Feet	Size in.		
Forest St.....	Low point between Hopkins Street and Church Street.....	66	20		
		30	12	1	1
		20	10		
Ferdinand St.....	Low point near Franklin Street.....	24	20		
Myrtle St.....	Corner Herbert Street.....				1
Private land..	Garfield Street to Lincoln Street.....	264	15	1	
Lincoln St....	At low point.....	55	15	1	2
	Totals.....	459		3	4

SUMMARY FOR 1918

90 feet 20 inch
 319 feet 15 inch
 30 feet 12 inch
 20 feet 10 inch

459 feet total
 3 Manholes
 4 Catch-basins

SUMMARY OF IMPROVED SURFACE DRAINAGE CON-
 STRUCTED TO JANUARY 1, 1919

8 inch Akron Pipe.....	646 lin. ft.	
10 inch Akron Pipe.....	3,980 lin. ft.	
12 inch Akron Pipe.....	27,768 lin. ft.	
15 inch Akron Pipe.....	15,970 lin. ft.	
16 inch Iron Pipe.....	284 lin. ft.	
18 inch Akron Pipe.....	5,929 lin. ft.	
20 inch Iron Pipe.....	120 lin. ft.	
20 inch Akron Pipe.....	5,322 lin. ft.	
24 inch Akron Pipe.....	2,132 lin. ft.	
Brick Conduit.....	659	
Concrete Conduit.....	8,894	
Number of Concrete Culverts.....	6	
Number of Manholes.....	335	
Number of Catch Basins.....	593	
Cost of system to January 1, 1918.....		\$217,671.91
Construction, 1918.....		2,664.18
Cost of system to January 1, 1919.....		\$220,336.09
Total length of improved surface drains.....	13.58 miles.	

ENGINEERING DIVISION

Salaries and Wages

Appropriation.....	\$4,000.00	
Less transfers to other accounts.....	1,150.00	
		\$2,850.00

CITY OF MELROSE

Expended

Salaries as per pay rolls.....	\$2,616.52	
Liability Insurance.....	17.36	2,633.88
Balance.....		\$216.12

OTHER EXPENSES

Appropriation.....	\$400.00
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Expended

Supplies.....	\$87.89	
Chairs.....	19.85	
Horse hire.....	71.00	
Automobile.....	49.06	227.80
Balance.....		\$172.20

SYNOPSIS OF WORK DONE

Highway Division

Street lines and grades given for construction of new streets, including gutters, crossings, guard rails, etc., and record plans made of same.

Sewer Division

Estimates have been rendered, lines and grades given, records kept of "Y" locations, plans and profiles made, and schedules for assessing all sewers constructed.

Water Division

Estimates have been made and lines given for water mains, constructed and relaid. For locations, lengths and size of mains see tables under "Water Division."

Surface Drainage

Surveys, computations and plans have been made, lines and grades given, and records kept of "Y" locations of all new work constructed.

Wyoming Cemetery

Thirty-one lots have been surveyed, a plan of each lot made and blue prints of same furnished the Cemetery Department. Lines and grades for driveways have been given. General plan of cemetery showing lots has been corrected to date.

Sidewalks

Plans and profiles have been made, lengths and radii of curbing computed, work measured and schedules for assessments made.

Assessment Plans

New buildings have been plotted. Common and private sewers have been added and sewer assessment data recorded on plans.

Street Numbering

All new houses have been located and numbered. Numbers have been furnished and put on thirty-seven buildings.

CLASSIFICATION OF EXPENDITURES

Highways:

Comprising plans, estimates, titles, profiles, lines and grades, and all other engineering work relating to the Department \$250.00

Continuous Walks 1,140.00

Sewers:

Comprising surveys, estimates, profiles, lines and grades, plans and assessments, and all other engineering work relating to sewers 250.00

Surface Drainage:

Comprising lines, grades, survey and plans of all surface drainage work 125.00

Water Works:

Comprising lines, locations of mains, plotting of new mains, etc., on city water map 50.00

Street Numbering:

Location of buildings, numbering plans, and affixing street numbers on houses 12.00

Street Signs.....	10.00
Street Lines and Grades for Abutters:	
Street lines and grades have been given for 22 abutters.....	170.00
Assessment Plans.....	40.00
Office Work:	
Records of locations, indexing, calculating and general draughting.....	250.00
Wyoming Cemetery:	
Comprising line and grade of lots surveyed, plans of lots made, etc.....	45.00
Miscellaneous.....	274.52
	\$2,616.52

In conclusion I desire to express my appreciation to His Honor, the Mayor, the Board of Aldermen, and the City Officials for courtesies extended, and the employees of this Department for their co-operation.

Respectfully submitted,

GEORGE O. W. SERVIS,
Engr. and Supt. Public Works.

MELROSE, MIDDLESEX COUNTY, MASSACHUSETTS

Location, 7 miles north of Boston.

Population, April 1, 1918.....	17,353
Number of Voters.....	3,582
Number of Polls.....	5,043
Greatest extent of City north and south.....	2.44 miles
Greatest extent of City east and west.....	2.95 miles
Valuation of Real Estate.....	\$17,431,400
Valuation of Personal	1,644,975
Tax Rate per thousand.....	23.40
Area of City.....	3,115.00 acres
Land	3,079.50 acres
Water	35.50 acres
Length of Public Streets	48.63 miles
Length of Private Streets	14.95 miles
Total length of Water Mains	56.05 miles
Total length of Sewers	41.65 miles
Range of pressure on mains.....	from 100 lbs. to 23 lbs.
Number of 250 candlepower incandescent lights	53
Number of 60 candlepower incandescent lights.....	772
Number of luminous arcs, 20 all night	
21 to midnight.....	41

Areas of Parks:

Lincoln School Playground.....	1.60 acres
Horace Mann Playround.....	.60 acres
Messenger Meadow Playground.....	.49 acres
Melrose Common.....	4.4 acres
Sewall Woods Park.....	9.0 acres
Ell Pond Park.....	30.41 acres
Pine Banks Park.....	81.7 acres
Middlesex Fells.....	170.0 acres
Area of Wyoming Cemetery.....	43.5 acres
Elevation Main Street at City Hall.....	61 feet above mean low water
Elevation Franklin Square.....	85 feet above mean low water

MELROSE WATER SYSTEM

In 1867 a private corporation known as the Spot Pond Water Company, composed of prominent citizens of Melrose, Malden and Medford, was incorporated for the purpose of supplying these towns with a water system.

Nothing, however, was done along the line of construction until 1869 when the towns of Melrose, Malden and Medford purchased the franchise of the Spot Pond Water Company and work was begun laying mains, etc., and the hope was realized of a water supply for household use and fire protection.

The source of supply was the beautiful and historic Spot Pond so named by Governor John Winthrop in 1632. The Pond had an area of 296 acres when filled, and was 143 feet above marsh level, or 152 feet above Mean Low Water.

When the City of Boston was looking for a municipal water supply during the years 1825 to 1848 (in 1848 Cochituate water was introduced in Boston) many reports were made by engineers and chemists regarding the quantity and quality of Spot Pond water, and with one exception Spot Pond water always ranked the highest for purity.

Increasing consumption of water and drought threatened a shortage of supply and in 1881 a pumping plant was installed at the Pond and used as required to increase the supply when the water in the Pond was unusually low.

In 1885-6 to improve the system a High Service Reservoir was constructed east of Spot Pond and south of the Ravine Road, ninety-four feet higher than Spot Pond and a new pumping station constructed at the Pond, and water pumped from Spot Pond into this Reservoir, giving a better supply to high sections of the city.

Cement pipe for mains was used up to 1889 when cast iron pipe was used and its use continued to the present time.

In 1892, on account of the increased use and waste of water, driven wells west of Whittier Street, between Wyoming Avenue and Baxter Street, were used, known as Whittier Springs and the Middlesex Springs, in addition to the water in Spot Pond, but this was discontinued as the supply in Spot Pond increased.

In 1892 the General Court relinquished all rights to Spot Pond as a Great Pond. In 1895 the Metropolitan Water Board was created for the purpose of supplying water to the Metropolitan District of Boston. On January 1st, 1898, the Metropolitan Water Board took possession of Spot Pond and lands surrounding the same. Under their direction the pond was cleaned and enlarged, raising the elevation of the water, making an area of 308.7 acres, and a new High Service Reservoir constructed east of Spot Pond and south of Ravine Road, 108 feet above Spot Pond, having an area of $8\frac{1}{2}$ acres.

Spot Pond as we know it to-day is one of the storage reservoirs of the Metropolitan System and kept filled by its natural supply and by gravity

with water from the Nashua and Sudbury Systems. Melrose is supplied from the High Service Reservoir, east of and near Spot Pond, that is filled by the Metropolitan Water Works Pumping Station from Spot Pond.

The First Public Boston Water Supply

In 1846 Boston was granted the right to take the water of Lake Cochituate and its tributaries as its water supply. As Boston increased in population this supply proved insufficient and the city was granted the right to the water of Sudbury River and its tributaries above Framingham.

The Metropolitan Water Board, by the construction of a large dam and dykes at Clinton, made a storage basin of about $6\frac{1}{2}$ square miles in area at an elevation of 395 feet above Mean Low Water to store the water of the Nashua River Water shed. Water from this large storage basin (8.41 miles long, maximum width 2 miles, area 4,195 acres or $6\frac{1}{2}$ square miles, maximum depth 129 feet, average depth 46 feet) is taken by an aqueduct to the Sudbury System and by aqueducts and mains to Chestnut Hill Reservoir and the Metropolitan System, and also through Weston to Spot Pond.

Elevations—Above Mean Low Water

Wachusett	Reservoir	395 feet
Weston	"	200 "
Chestnut Hill	"	134 "
Spot Pond	"	163 "
Fells High Service	"	271 "
Elevation Main Street at City Hall		61 feet

MIDDLESEX FELLS RESERVATION

The Metropolitan Park Commission in 1894 took 1,583 acres and with previous acquisitions for water and park purposes, the Middlesex Fells Reservation has an area of 3,200 acres.

Spot Pond situated in the northern part of the Fells Reservation, with surrounding of hills, woods and roadways, is unsurpassed for beauty by any spot in New England.

About 170 acres of the Fells Reservation are in Melrose.

City Clerk's Annual Report

Licenses and fees received in the City Clerk's Department, January 1, 1918 to December 31, 1918:—

Intention Marriages, 179 at \$1.00	\$179.00
Mortgages, 71 at 75c	53.25
Release Mortgages, 20 at 25c	5.00
Drivers, 4 at \$1.00	4.00
Hackney Carriages, 5 at \$1.00	5.00
Auctioneers, 9 at \$2.00	18.00
Bowling Alleys, 3 at \$10.00	30.00
Boat Livery, 1 at \$1.00	1.00
Gunpowder and Firearms, 1 at \$1.00	1.00
Private Detective, 1 at \$10.00	10.00
Pool and Billiards, 8 tables at \$5.00	40.00
Junk Collectors, 7 at \$10.00	70.00
Second Hand Shop, 1 at \$10.00	10.00
Express and Jobbing License, 21 at \$1.00	21.00
Gasoline License, 3 at \$1.00	3.00
Gasoline License, Renewals, 62 at 50c	31.00
Miscellaneous Papers	28.15
Chiropodist License, 1 at 50c	.50
Doctors' License, 2 at 25c	.50

\$510.40

Paid City Treasurer

\$510.40

Appropriation in Budget for City Clerk's Department, Salaries and Wages

\$2,000.00

Salaries paid, as per Auditor's Report

2,000.00

Appropriation in Budget for City Clerk's Department, Other Expenses

\$450.00

Bills paid, as per Auditor's Report

450.00

Appropriation in Budget for City Clerk's Department, Vital Statistics

\$250.00

Bills paid, as per Auditor's Report

249.95

Balance due December 31, 1919

\$.05

Appropriation in the Budget for printing and distributing the City Report

\$550.00

Bills paid as per Auditor's Report

499.55

Balance due December 31, 1918

\$50.45

CITY CLERK'S REPORT

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Appropriation in the Budget for Elections and Registration,	
Salaries and Wages.....	\$1,650.00
Bills paid as per Auditor's Report.....	1,499.83
Balance due December 31, 1918.....	\$150.17
Appropriation Election and Registration, Other Expenses.....	\$950.00
Transfer to Other Expenses.....	150.00
	\$1,100.00
Bills paid as per Auditor's Report.....	962.25
Balance due December 31, 1918.....	\$137.75

DOG LICENSES

541 Male dogs at \$2.00.....	\$1,082.00
57 Female dogs at \$5.00.....	285.00
Error, female paid as male 1917.....	3.00
	\$1,370.00
598 Licenses less fees at 20c each.....	119.60
	\$1,250.40
Paid into County Treasurer.....	1,250.40

HUNTERS' LICENSES

Total number of licenses issued.....	\$152.00
Paid to Fish and Game Commissioners.....	152.00

W. DeHAVEN JONES,
City Clerk

Report of Registrars of Voters

The Registrars of Voters have held thirty-nine evening meetings during 1918.

The annual meeting was held July 9, 1918. His Honor, Mayor Charles H. Adams reappointed Edwin J. Tirrell for a term of three years, as a Registrar of Voters, and he was confirmed by the Board of Aldermen, and was sworn in at this meeting by the City Clerk.

The voting lists were corrected in accordance with the Assessed Polls, and four hundred and sixty-eight changes were made, of names dropped and changed from Ward to Ward. The jury list was made up by taking twenty-five names from each ward.

The Registrars certified about eighteen hundred names on nomination papers.

The State Primary was held Tuesday, September 24, 1918.

Males

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Sept. 24, 1918	452	587	504	424	408	550	410	89	3424

Meetings held for registering the voters for the State Election Nov. 5, 1918. Daily sessions (except Sundays and holidays, Monday, Sept. 23, and Tuesday, Sept. 24) for registration of qualified voters held in the office of the City Clerk, City Hall, Melrose, during regular office hours (8 a.m. to 5 p.m., Saturdays 8 a.m. to 12 m.) beginning Monday, July 29th and ending Wednesday, October 16th.

The following evening sessions were held in the Aldermanic Chamber, City Hall, Melrose:

Tuesday, Sept. 10th, from 7 p.m to 10 p.m.

Tuesday, Sept. 17th, from 7 p.m to 10 p.m.

Tuesday, Oct. 1st, from 7 p.m. to 10 p.m.

Tuesday, Oct. 8th, from 7 p.m. to 10 p.m.

Final Session, Wednesday, Oct. 16th, from 12 noon until 10 o'clock p.m. (when registration ceased).

Final Session

Male

Wards	1	2	3	4	5	6	7-1	7-2	Totals
	480	612	524	434	423	568	430	92	3568

For City Election

Daily sessions were held in the office of the City Clerk, City Hall, Melrose, beginning Monday, November 11th and ending Wednesday, November 20th.

The following evening sessions were held in the Aldermanic Chamber City Hall, Melrose:

Tuesday, Nov. 12th, from 7 to 10 p.m.

Final Session Wednesday, Nov. 20th, from 12 noon until 10 o'clock p.m.

(when registration ceased).

Males

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Nov. 20, 1918	482	611	526	439	427	570	431	96	3582

Females

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Nov. 20, 1918	32	40	44	89	41	53	13	8	320

Assessed Polls

Wards	1	2	3	4	5	6	7-1	7-2	Totals
Nov. 20, 1918	653	830	726	600	642	781	811		5043

Respectfully submitted
 EDWIN L. CRAGIN
 JOHN J. KEATING
 EDWIN J. TIRRELL
 W. DeHAVEN JONES

Registrars of Voters

Report of City Solicitor

At the beginning of the year there were pending twelve actions of tort against the city brought respectively by L. B. Rowe, Adm., Chas. S. Boyce, John Brooks, Wm. H. Grant, A. Mildred Randall, Gertrude Steinberg, Max Steinberg, Arthur W. Howard, Emily A. Howe, Jacob King, Alice G. Brown and Flora B. Sennott.

There was also pending the land damage case of Gould et als vs. Melrose.

During the year the last named case has been disposed of by settlement, the cases of L. B. Rowe, Adm., and Arthur W. Howard have been dismissed and the case of Emily A. Howe has been disposed of by trial resulting in judgment for the city.

The remainder of the cases named are still pending.

One new case has been brought against the city during the year, that of Wm. B. Wadland, Adm., and the same is still pending.

ARTHUR S. DAVIS
City Solicitor

Report of Tax Collector

1913

Interest.....		\$11.94
Paid Treasurer.....	\$11.94	

1914

Tax.....	\$11.36	
Interest.....	57.33	
Paid Treasurer Tax and Interest.....		\$68.69

1915

Uncollected Dec. 31, 1917.....	\$3,764.59	
Interest.....	544.19	
Abated 1918.....		274.04
Additional Takings 1918.....		529.70
Paid Treasurer, Tax and Interest.....		3,479.33
Uncollected Dec. 31, 1918.....		25.71
	\$4,308.78	\$4,308.78

1916

Uncollected Dec. 31, 1917.....	\$56,885.33	
Interest.....	4,171.10	
Abated 1918.....		\$1,355.70
Takings.....		8,151.20
Paid Treasurer, Tax and Interest.....		46,636.65
Uncollected Dec. 31, 1918.....		4,912.88
	\$61,056.43	\$61,056.43

1917

Uncollected Dec. 31, 1917.....	\$186,022.05	
Interest.....	4,528.96	
Abated.....		\$1,772.04
Paid Treasurer Tax and Interest.....		123,234.50
Uncollected Dec. 31, 1918.....		65,544.47
	\$190,551.01	\$190,551.10

CITY OF MELROSE

1918

Warrant	\$456,473.18	
Additional	60.84	
Interest	277.28	
Abated		\$2,235.41
Paid Treasurer Tax and Interest		268,601.11
Uncollected Dec. 31, 1918		185,974.78
	\$456,811.30	\$456,811.30

STREET SPRINKLING

1915	\$53.03	
1916	1,213.99	
1917	3,438.19	
1918	5,153.18	
		\$9,858.39

WATER

1914	\$5.46	
1916	96.09	
1917	6,582.52	
1918	42,090.97	
Summons	86.60	
		\$48,861.64

MOTH

1915	\$84.99	
1916	26.95	\$111.94

SEWERS

1915	\$49.56	
1916	225.81	
1917	947.79	
1917—Unapportioned	7.75	
1918	1,104.78	
1918—Unapportioned	2,391.02	
1919	77.53	
1920	77.44	
1921	63.44	
1922	63.44	
1923	63.44	
1924	63.44	
1925	63.47	
1926	63.25	
Interest	384.89	\$5,647.05

SIDEWALKS

1915.....	\$30.32	
1916.....	139.70	
1917.....	947.07	
1917—Unapportioned.....	1,905.65	
1918.....	1,290.84	
1918—Unapportioned.....	3,497.13	
1919.....	55.49	
1920.....	32.94	
1921.....	32.94	
1922.....	32.94	
1923.....	18.04	
1924.....	18.04	
1925.....	18.01	
1926.....	12.86	
1927.....	4.61	
Interest.....	550.19	\$8,586.77

BETTERMENTS

Harold Street.....	\$159.58	
Stratford Road.....	553.67	
Garfield Road.....	24.83	
Nowell Road.....	25.52	
Spear Street.....	625.06	
Lynde Avenue.....	393.52	
Melrose Street.....	53.76	
Goss Avenue.....	48.49	
Forest Street.....	21.25	
Morgan Street.....	109.86	
Warwick Road.....	106.42	
Stevens Road.....	193.07	
Hancock Street.....	293.89	
Mountain Avenue.....	86.97	
Church Street.....	246.94	
Wyoming Avenue.....	3.37	
Corey Street.....	446.82	
Hopkins Street.....	378.50	
Florence Avenue.....	2.18	
First Street.....	40.87	
Grove Street.....	6.13	
Argyle Street.....	21.43	
East Emerson Street.....	14.48	
Natalie Avenue.....	95.17	
Interest.....	497.55	\$4,449.33

TAKINGS

Year	Tax	Interest	Street Sprinkling	Moth	Total
1910.....	\$28.13	\$1.85			
1911.....	10.20				
1912.....	158.10	82.50	\$5.05		
1913.....	658.35	255.56	12.79	\$1.20	
1914.....	910.33	252.93	21.79		
1915.....	2,861.08	567.97	99.93	8.75	
1916.....	1,225.42	163.65	24.76		
Possessions...	80.44	58.74			
	\$5,932.05	\$1,383.20	\$164.32	\$9.95	\$7,489.52

Collector's Receipts for the year 1918..... \$1,305.53

RECAPITULATION

1913 Interest.....	\$11.94	
1914 Tax and Interest.....	68.69	
1915 ".....	3,479.33	
1916 ".....	46,636.65	
1917 ".....	123,234.50	
1918 ".....	268,601.11	
Street Sprinkling.....	9,858.39	
Water and Summons.....	48,861.64	
Collector's Receipts.....	1,305.53	
Moth.....	111.94	
Sewers and Interest.....	5,647.05	
Sidewalks and Interest.....	8,586.77	
Takings.....	7,489.52	
Betterments and Interest.....	4,449.33	\$528,342.39

Respectfully submitted,

JAMES W. MURRAY,
City Collector

Report of City Treasurer

CASH STATEMENT FOR THE YEAR 1918

Balance in Banks and Office, Jan. 1, 1918	\$72,449.25
Receipts for year 1918 as per detail statement herewith . . .	1,264,851.69
	\$1,337,300.94
Total payments for year 1918, for details see report of City Auditor	1,307,237.20
Balance, Cash in Banks and Office, Dec. 31, 1918	\$30,063.74

W R. LAVENDER,
City Treasurer

LIST OF ALL NOTES AND BONDS OUTSTANDING DECEMBER 31, 1918

TEMPORARY LOANS

Due	No.	Amount		Total
June 12, 1919	387	\$10,000.00		
"	388	10,000.00		
"	389	10,000.00		
"	390	10,000.00		
"	391	10,000.00	\$50,000.00	
April 9, 1919	408	20,000.00		
"	409	20,000.00	40,000.00	
Oct. 25, 1919	410	4,000.00	4,000.00	
Feb. 7, 1919	411	10,000.00		
"	412	10,000.00		
"	413	5,000.00		
"	414	5,000.00	30,000.00	
April 16, 1919	415	10,000.00		
"	416	10,000.00		
"	417	10,000.00		
July, 16, 1919	418	10,000.00		
"	419	10,000.00		
"	420	10,000.00	60,000.00	
Aug. 20, 1919	421	10,000.00		
"	422	10,000.00	20,000.00	
May 1, 1919	423	10,000.00		
"	424	5,000.00		
"	425	5,000.00		
"	426	5,000.00		
"	427	5,000.00	30,000.00	\$234,000.00

PERMANENT LOANS

For what given	Order No.	Date	No.	Due	Rate	Amount
Combination Chemical and Runabout	7491	July 7, 1913	5	July 7, 1919	4%	\$1,000.00
Main Street Macadam	7762	July 1, 1913	6	July 1, 1919	4½%	2,500.00
"	"	"	7	July 1, 1920	4½%	2,500.00
"	"	"	8	July 1, 1921	4½%	2,500.00
"	"	"	9	July 1, 1922	4½%	2,500.00
Church and Hancock Sts. and Mountain Ave.	6529A	Dec. 1, 1913	17	Dec. 1, 1919	4%	550.00
"	"	"	18	Dec. 1, 1920	4%	550.00
"	"	"	19	Dec. 1, 1921	4%	550.00
"	"	"	20	Dec. 1, 1922	4%	550.00
"	"	"	21	Dec. 1, 1923	4%	550.00
Funding Cemetery Trust Fund	8193	Nov. 25, 1914	5	Nov. 25, 1919	4%	2,000.00

Amount forward

\$18,250.00

CITY TREASURER'S REPORT

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For What given	Order No.	Date	No.	Due	Rate	Amount
<i>Amount up</i>						\$18,250.00
Funding Cemetery Trust Fund	8193	Nov. 25, 1914	6	Nov. 25, 1914	4%	\$2,000.00
"	"	"	7	Nov. 25, 1921	4%	2,000.00
"	"	"	8	Nov. 25, 1922	4%	2,000.00
"	"	"	9	Nov. 25, 1923	4%	2,000.00
"	"	"	10	Nov. 25, 1924	4%	2,000.00
"	"	"	11	Nov. 25, 1925	4%	2,000.00
"	"	"	12	Nov. 25, 1926	4%	2,000.00
"	"	"	13	Nov. 25, 1927	4%	2,000.00
"	"	"	14	Nov. 25, 1928	4%	2,000.00
"	"	"	15	Nov. 25, 1929	4%	2,000.00
Continuous Sidewalks	8254	Dec. 1, 1914	5	Dec. 1, 1919	4%	2,000.00
Grove Street	8061	Apr. 8, 1915		Apr. 8, 1919	4%	500.00
"	"	"		Apr. 8, 1920	4%	500.00
Auto Hook and Ladder	8286	Sept. 1, 1916		Sept. 1, 1919	4%	1,000.00
"	"	"		Sept. 1, 1920	4%	1,000.00
Paving Crossings and Gutters	9197	Aug. 12, 1915		Aug. 12, 1919	4%	500.00
Continuous Sidewalks	8814	Aug. 1, 1915		Aug. 1, 1919	4%	2,000.00
"	"	"		Aug. 1, 1920	4%	2,000.00
Marvin Road	9345	May 19, 1916		May 19, 1919	4%	1,000.00
Continuous Sidewalks	9563C	June 1, 1916		June 1, 1919	4%	2,000.00
"	"	"		June 1, 1920	4%	2,000.00
"	"	"		June 1, 1921	4%	2,000.00
East Foster St.	9413	Aug. 24, 1916		Aug. 24, 1919	4%	800.00
Crosswalks and Gutters	9713	Aug. 24, 1916		Aug. 24, 1919	4%	500.00
"	"	"		Aug. 24, 1920	4%	500.00
"	"	"		Aug. 24, 1921	4%	500.00
Continuous Sidewalks	9735	Aug. 1, 1916		Aug. 1, 1919	4%	1,000.00
"	"	"		Aug. 1, 1919	4%	1,000.00
"	"	"		Aug. 1, 1920	4%	1,000.00
"	"	"		Aug. 1, 1920	4%	1,000.00
"	"	"		Aug. 1, 1921	4%	1,000.00
"	"	"		Aug. 1, 1921	4%	1,000.00
Henry Avenue	9392	Sept. 5, 1916		Sept. 5, 1919	4%	800.00
Hopkins Street	9396	Jan. 4, 1917		Jan. 4, 1919	4%	1,000.00
"	"	"		Jan. 4, 1920	4%	600.00
Ice House and Spot Pond Brook, Surf. Drainage	9877	Jan. 1, 1917	2	Jan. 1, 1919	4%	500.00
"	"	"	3	Jan. 1, 1920	4%	500.00
"	"	"	4	Jan. 1, 1921	4%	500.00
"	"	"	5	Jan. 1, 1922	4%	500.00
"	"	"	6	Jan. 1, 192	4%	500.00
"	"	"	7	Jan. 1, 1924	4%	500.00
"	"	"	8	Jan. 1, 1925	4%	500.00
"	"	"	9	Jan. 1, 1926	4%	500.00
"	"	"	10	Jan. 1, 1927	4%	500.00
"	"	"	11	Jan. 1, 1928	4%	500.00
"	"	"	12	Jan. 1, 1929	4%	500.00
"	"	"	13	Jan. 1, 1930	4%	500.00
"	"	"	14	Jan. 1, 1931	4%	500.00
<i>Amount forward</i>						\$71,950.00

CITY OF MELROSE

For What given	Order No.	Date	No.	Due	Rate	Amount
<i>Amount up</i>						\$71,950.00
Ice House and Spot						
Pond Brook (Parks)	9877	Jan. 1, 1917	2	Jan. 1, 1919	4%	500.00
"	"	"	3	Jan. 1, 1920	4%	500.00
"	"	"	4	Jan. 1, 1921	4%	500.00
"	"	"	5	Jan. 1, 1922	4%	500.00
"	"	"	6	Jan. 1, 1923	4%	500.00
"	"	"	7	Jan. 1, 1924	4%	500.00
"	"	"	7	Jan. 1, 1925	4%	500.00
"	"	"	9	Jan. 1, 1926	4%	500.00
"	"	"	10	Jan. 1, 1927	4%	500.00
"	"	"	11	Jan. 1, 1928	4%	500.00
"	"	"	12	Jan. 1, 1929	4%	500.00
"	"	"	13	Jan. 1, 1930	4%	500.00
Pleasant Street	9319	Jan. 25, 1917		Jan. 25, 1919	4%	1,000.00
"	"	"		Jan. 25, 1920	4%	1,000.00
"	"	"		Jan. 25, 1921	4%	1,000.00
"	"	"		Jan. 25, 1922	4%	1,000.00
Crosswalks & Gutters	10072	Apr. 18, 1917		Apr. 18, 1919	4%	1,000.00
"	"	"		Apr. 18, 1920	4%	1,000.00
"	"	"		Apr. 18, 1921	4%	1,000.00
"	"	"		Apr. 18, 1922	4%	1,000.00
Stevens Road	8690	Mar. 21, 1917		Mar. 21, 1919	4%	1,000.00
"	"	"		Mar. 21, 1920	4%	870.00
Continuous Walks	10075	Apr. 1, 1917	13	Apr. 1, 1919	4%	1,000.00
"	"	"	14	Apr. 1, 1919	4%	1,000.00
"	"	"	15	Apr. 1, 1920	4%	1,000.00
"	"	"	16	Apr. 1, 1920	4%	1,000.00
"	"	"	17	Apr. 1, 1921	4%	1,000.00
"	"	"	18	Apr. 1, 1921	4%	1,000.00
"	"	"	19	Apr. 1, 1922	4%	1,000.00
"	"	"	20	Apr. 1, 1922	4%	1,000.00
Natalie Avenue	9776	May 17, 1917		May 17, 1919	4%	800.00
War Notes	10378	July 27, 1917		July 27, 1919	4%	1,000.00
Pleasant Street	10051	Sept. 18, 1917		Sept. 18, 1919	4%	1,000.00
Continuous Walks	10229	Sept. 1, 1917	25	Sept. 1, 1919	4%	1,000.00
"	"	"	26	Sept. 1, 1919	4%	1,000.00
"	"	"	29	Sept. 1, 1920	4%	1,000.00
"	"	"	30	Sept. 1, 1920	4%	1,000.00
"	"	"	33	Sept. 1, 1921	4%	1,000.00
"	"	"	34	Sept. 1, 1921	4%	1,000.00
"	"	"	37	Sept. 1, 1922	4%	1,000.00
"	"	"	38	Sept. 1, 1922	4%	1,000.00
Purchase of Pickett						
Lot	9850	Oct. 4, 1917		Oct. 4, 1919	4%	1,000.00
"	"	"		Oct. 4, 1920	4%	600.00
Continuous Walks	10363	Sept. 1, 1919	27	Sept. 1, 1919	4%	1,000.00
"	"	"	28	Sept. 1, 1919	4%	1,000.00
"	"	"	31	Sept. 1, 1920	4%	1,000.00
"	"	"	32	Sept. 1, 1920	4%	1,000.00
"	"	"	35	Sept. 1, 1921	4%	1,000.00
"	"	"	36	Sept. 1, 1921	4%	1,000.00
"	"	"	39	Sept. 1, 1922	4%	1,000.00
"	"	"	40	Sept. 1, 1922	4%	1,000.00
State Guard	10429	Dec. 28, 1917		Dec. 28, 1919	4%	1,000.00

Above note authorized by order of 1917, could not be sold until 1918, too late for Budget

Amount forward

\$117,220.00

CITY TREASURER'S REPORT

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For What given	Order No.	Date	No.	Due	Rate	Amount
<i>Amount up</i>						\$117,220.00
Warwick Road	10494	May 20, 1918		May 20, 1919	4%	500.00
"	"	"		May 20, 1920	4%	500.00
"	"	"		May 20, 1921	4%	500.00
"	"	"		May 20, 1922	4%	500.00
"	"	"		May 20, 1923	4%	500.00
"	"	"		May 20, 1924	4%	500.00
Folsom Avenue	9939B	June 5, 1918		June 5, 1919	4%	1,500.00
"	"	"		June 5, 1920	4%	1,200.00
"	"	"		June 5, 1921	4%	1,200.00
Equip. State Guard	10580	June 5, 1918		June 5, 1919	4%	750.00
"	"	"		June 5, 1920	4%	750.00
Portable Schoolhouse	10796	Aug. 20, 1918	1	Aug. 20, 1919	4½%	1,600.00
"	"	"	2	Aug. 20, 1920	4½%	1,500.00
"	"	"	3	Aug. 20, 1921	4½%	1,500.00
Lincoln Street	10120	Nov. 21, 1918		Nov. 21, 1919	4%	1,000.00
"	"	"		Nov. 21, 1920	4%	1,000.00
"	"	"		Nov. 21, 1921	4%	1,000.00
"	"	"		Nov. 21, 1922	4%	1,000.00
Continuous Walks & Gutters	10709	Dec. 12, 1918		Dec. 12, 1919	4¼%	1,000.00
"	"	"		Dec. 12, 1920	4¼%	1,000.00
"	"	"		Dec. 12, 1921	4¼%	1,000.00
Sidewalk Construc.	10935	Dec. 12, 1918		Dec. 12, 1919	4¼%	1,000.00
"	"	"		Dec. 12, 1920	4¼%	1,000.00
Repairs to Memorial Building	10927	Dec. 12, 1918		Dec. 12, 1919	4¼%	500.00
"	"	"		Dec. 21, 1920	4¼%	500.00
"	"	"		Dec. 12, 1921	4¼%	500.00
"	"	"		Dec. 12, 1922	4¼%	500.00
						\$141,220.00

WATER BONDS

Issued	Due	Nos.	Amount
July 1, 1895	July 1, 1925	400 to 437	\$38,000.00
Aug. 1, 1907	Aug. 1, 1922	473 to 482	10,000.00
Feb. 1, 1908	Feb. 1, 1923	483 to 487	5,000.00
June 1, 1909	serially, \$2,000 each year, June 1 1919 to 1919 to 1931, \$1,000 in 1932	506 to 532	27,000.00
May 1, 1910	serially, \$1,000 each year 1919 to 1920	541 to 542	2,000.00
July 1, 1912	serially, \$1,000 each year 1919 to 1922	559 to 562	4,000.00
Dec. 1, 1913	serially \$500 each year 1919 to 1923	568 to 572	2,500.00
Sept. 1, 1913	serially \$1,000 each year 1919 to 1923	578 to 582	5,000.00
May 1, 1914	serially \$1,000 each year 1919 to 1924	587 to 592	6,000.00
May 1, 1915	serially \$1,000 each year 1919 to 1920	596 to 597	2,000.00
Dec. 1, 1915	serially \$1,000 each year 1919 to 1920	601 to 602	2,000.00
June 1, 1916	serially \$1,000 each year 1919 to 1926	605 to 612	8,000.00
May 1, 1917	serially \$2,000 each year 1919 to 1922	615 to 622	8,000.00
June 1, 1918	serially \$2,000 each year 1919 to 1923	1 to 10	10,000.00
Aug. 1, 1918	serially \$1,000 each year 1919 to 1923	633 to 637	5,000.00
			\$134,500.00

CITY TREASURER'S REPORT

SEWER BONDS

Issued	Due	Nos.	Amount
June 1, 1894	June 1, 1924	1 to 100	\$100,000.00
June 1, 1895	June 1, 1925	101 to 200	100,000.00
July 1, 1896	July 1, 1926	201 to 250	50,000.00
July 1, 1905	July 1, 1935	351 to 360	10,000.00
June 1, 1907	June 1, 1937	361 to 370	10,000.00
July 1, 1907	July 1, 1937	371 to 380	10,000.00
June 1, 1908	June 1, 1938	381 to 390	10,000.00
June 1, 1909	June 1, 1939	391 to 400	10,000.00
Apr. 1, 1910	Apr. 1, 1940	401 to 410	10,000.00
May 1, 1911	May 1, 1941	411 to 415	5,000.00
Nov. 1, 1911	Nov. 1, 1941	416 to 420	5,000.00
July 1, 1912	July 1, 1942	421 to 430	10,000.00
Sept. 1, 1913	serially \$500 each year 1919 to 1933	436 to 450	7,500.00
May 1, 1914	serially \$500 each year 1919 to 1934	455 to 470	8,000.00
May 1, 1915	serially \$500 each year 1919 to 1935	474 to 490	8,500.00
Aug. 1, 1916	serially \$1,000 each year 1919 to 1926	493 to 500	8,000.00
Sept. 1, 1917	serially \$1,000 each year 1919 to 1927	502 to 510	9,000.00
			\$371,000.00

SCHOOLHOUSE BONDS

Issued	Due	Nos.	Amount
Mar. 1, 1909	Mar. 1, 1929	201 to 278	\$78,000.00

SURFACE DRAINAGE BONDS

\$100,000.00			
All dated July 15, 1902, but issued			
Aug. 1, 1903	July 5, 1932	1 to 20	20,000.00
Dec. 31, 1903	July 15, 1932	20 to 40	20,000.00
Nov. 5, 1904	July 15, 1932	41 to 60	20,000.00
Jan. 28, 1907	July 15, 1932	61 to 80	20,000.00
July 20, 1907	July 15, 1932	81 to 100	20,000.00
Nov. 1, 1909	Nov. 1, 1919	101 to 105	5,000.00
July 1, 1910	July 1, 1920	106 to 110	5,000.00
Sept. 1, 1913	Sept. 1, 1923	126 to 135	10,000.00
May 1, 1914	serially \$500 each year, May 1, 1919 to 1934	140 to 155	8,000.00
Apr. 1, 1915	serially \$500 each year, April 1, 1919 to 1935	159 to 175	8,500.00
Nov. 1, 1915	serially \$500 each year, Nov. 1, 1919 to 1925	179 to 185	3,500.00
June 1, 1916	serially \$1,000 each year, June 1, 1919 to 1931	188 to 200	13,000.00
Apr. 1, 1917	serially \$500 each year, April 1, 1919 to 1927	216 to 224	4,500.00
Sept. 1, 1917	serially \$500 each year, Sept. 1, 1919 to 1927	226 to 234	4,500.00
Aug. 1, 1918	serially \$500 each year, Aug. 1, 1919 to 1928	235 to 244	5,000.00
			\$167,000.00

CITY TREASURER'S REPORT

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AUDITORIUM BUILDING BONDS

Issued	Due	Nos.	Amount
July 1, 1911	serially \$2,000 each year, July 1, 1919 to 1931	20 to 45	26,000.00

PARK BONDS

Nov. 1, 1911	serially \$1,000 each year Nov. 1, 1919 to 1921	8 to 10	3,000.00
Dec. 1, 1912	serially \$1,000 each year Dec. 1, 1919 to 1922	7-8-10	3,000.00
			<u>\$6,000.00</u>

Statement Showing the Different Sources of the City Revenue and
the Amount Received from Each, as Required by
Chapter 5, Section 3, City Ordinances.

Real Estate, City Possessions.....	\$80.44
Tax Takings.....	5,851.61
Taxes, Soldiers' Exemptions.....	287.46
Taxes 1914.....	11.36
Taxes 1915.....	2,935.14
Taxes 1916.....	42,465.55
Taxes 1917.....	118,705.54
Taxes 1918.....	268,326.17
Bank and Corporation Tax.....	13,000.78
Excise Tax.....	1,619.34
Income Tax.....	66,322.15
Licenses, all other.....	373.00
Permits, Marriage.....	177.00
Permits, all other.....	10.00
Court Fines.....	43.23
Dog Tax.....	1,254.19
Street Sprinkling Assessments.....	10,022.71
Moth Extermination Assessments.....	166.42
Sewer Assessments.....	5,262.16
Sidewalk and Ciurbng Assessments.....	8,036.58
Betterments, Melrose Street.....	53.76
“ Forest Street.....	16.45
“ Morgan Street.....	109.86
“ Goss Avenue.....	48.49
“ Florence Avenue.....	2.18
“ Grove Street.....	6.13
“ Warwick Road.....	106.42
“ Nowell Road.....	25.52
Amount forward.....	<u>\$545,319.64</u>

<i>Amount up!</i>	\$545,319.64
Betterments, East Wyoming Avenue.....	3.37
" Spear Street.....	625.06
" Corey Street.....	446.82
" Hancock and Church Sts. and Mountain Ave.....	627.80
" East Emerson Street.....	86.36
" Garfield Road.....	24.83
" First Street.....	45.67
" Harold Street.....	159.58
" Lynde Avenue.....	393.52
" Stratford Road.....	481.79
" Stevens Road.....	193.07
" Hopkins Street.....	378.50
" Argyle Street.....	21.43
" Natalie Avenue.....	95.17
Collector's Receipts.....	1,305.53
City Clerk's Receipts.....	86.40
Engineering, other expenses.....	1.50
City Hall, receipts (rentals).....	1,152.05
City Hall, other expenses.....	4.46
Auditorium Building, receipts (rentals).....	3,184.19
Auditorium Building, other expenses.....	2.72
Police Dept., Equipment and Repairs.....	6.00
Police Dept., other expenses.....	2.00
Fire Dept., Fuel and Lights.....	12.50
Fire Dept., Receipts.....	47.80
State Guard, Equipment.....	19.50
Sealer of Weights and Measures, receipts.....	31.16
Planting Trees.....	56.00
Killing Dogs.....	48.00
Health Dept., General Administration.....	5.64
" Tuberculosis.....	5.25
" Other Expenses.....	11.50
" Receipts.....	661.00
Sewers, Maintenance.....	57.23
" Construction.....	404.92
" Private.....	2,007.01
Surface Drainage, Construction.....	55.00
Street Lighting.....	270.00
Highways, Repairing.....	255.75
Sidewalks, Individual Walks.....	1,363.89
" Repairs Present Walks.....	18.23
Charities, Almshouse.....	19.20
<i>Amount forward</i>	\$559,997.04

CITY TREASURER'S REPORT

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<i>Amount up</i>		\$559,997.04
Charity Outside Relief		257.13
“ Relief by Other Cities and Towns		23.25
“ Receipts		5,560.32
Soldiers' Relief		47.00
Com. of Mass., Soldiers' Burial	\$100.00	
“ State Aid	6,062.66	6,162.66
State Aid, German War		50.00
Schools, Teachers' Salaries		3.00
“ Text Books and Supplies		1.64
“ Fuel and Lights		49.66
“ Receipts (tuition)		3,192.50
Library, receipts		39.53
Parks, Receipts (sale of hay)		10.00
Claims, Damages to Persons and Property		345.60
Public Scales, Receipts		17.60
Fire Loss, Fire Alarm System		249.02
“ Isolation Hospital	\$400.00	
“ Flag Pole	351.37	751.37
Water, Income		48,937.47
“ Maintenance		404.02
“ Inside Service		2,821.77
“ Construction		106.75
Cemeteries, Receipts		10,634.09
Interest, Receipts		14,225.90
Temporary Loans		514,000.00
Permanent Loans		25,000.00
Surface Drainage Bonds		5,000.00
Water Bonds		15,000.00
Water Loan Premiums		23.85
Water Loan Sinking Fund Commissioners		35,000.00
Cemetery Trust Fund (added to Fund)		4,801.00
E. Toothaker Fund		70.28
Pay Roll Tailings		10.00
Ambulance Fund, Receipts		15.00
Guaranty Deposits		300.00
L. S. Gould School Medal Fund		40.00
A. C. Marie Currier Fund		1,500.00
Sarah E. Fitch Fund		500.00
Community Civics Fund		.74
Cemetery Trust Fund Investment Account		9,700.00
Norman F. Hesseltine Fund		3.50
		\$1,264,851.69

CEMETERY TRUST FUND

Amount in the Fund Jan. 1, 1918.....	\$46,381.75
Additions to Fund in 1918.....	4,801.00
Amount in the Fund Dec. 31, 1918.....	\$51,182.75

LIST OF INVESTMENTS, CEMETERY TRUST FUND

11 notes City of Melrose, 4%, dated Nov. 25, 1914, due serially, \$2,000 each year 1919 to 1929.....	\$22,000.00
1 note, City of Melrose, 4%, dated Aug. 12, 1915, due Aug. 12, 1919.....	500.00
1 note, City of Melrose, 4%, dated May 22, 1916, due May 22, 1919.....	1,000.00
1 note, City of Melrose, 4%, dated Jan. 4, 1917, due Jan. 4, 1919.....	1,000.00
1 note, City of Melrose, 4%, dated Jan. 4, 1917, due Jan. 4, 1920.....	600.00
1 note, City of Melrose, 4%, dated March 21, 1917, due March 21, 1919.....	1,000.00
1 note, City of Melrose, 4%, dated March 21, 1917, due March 21, 1920.....	870.00
1 note, City of Melrose, 4%, dated March 17, 1917, due March 17, 1919.....	800.00
1 note, City of Melrose, 4%, dated Oct. 4, 1917, due Oct. 4, 1919.....	1,000.00
1 note, City of Melrose, 4%, dated Oct. 4, 1917, due Oct. 4, 1920.....	600.00
9 Surface Drainage Bonds, City of Melrose, 4%, dated Sept. 1, 1917, due serially \$500 each year, 1919 to 1927, No. 225 to 234.....	4,500.00
6 notes, City of Melrose, 4%, dated Nov. 20, 1918, due serially, May 20, each year 1919 to 1924.....	3,000.00
3 notes, City of Melrose, 4%, dated June 5, 1918:	
Due June 5, 1919, 4%.....	1,500.00
Due June 5, 1920, 4%.....	1,200.00
Due June 5, 1921, 4%.....	1,200.00
2 notes, City of Melrose, 4%, dated June 5, 1918:	
Due June 5, 1919, 4%.....	\$750.00
Due June 5, 1920, 4%.....	750.00
8 Surface Drainage Bonds, City of Melrose, 4%, dated Aug. 1, 1918, due serially, Aug 1, 1919 to 1921 and Aug. 1, 1924 to 1928, Nos. 235 to 237 and 240 to 244, \$500 each year...	4,000.00
4 notes, City of Melrose, 4%, dated Nov. 21, 1918, due serially Nov. 21, 1919 to 1922, \$1,000 each year.....	4,000.00
	\$50,270.00
Amount in City Treasury uninvested.....	912.75
	\$51,182.75

A. C. MARIE CURRIER FUND

The income of a Fund created by the will of Mrs. A. C. Marie Currier to be paid to the City each year, to be expended by the Overseers of the Poor, "for purchasing warm clothing for children of the worthy poor of the City of Melrose."

In 1918 the amount received was..... \$1,500.00

E. TOOTHAKER FUND

To be expended by the Overseers of the Poor, principal and interest at their discretion, for the temporary relief of citizens of the City of Melrose.

Amount in the Fund Dec. 31, 1918 was..... \$1,495.15

TRUST FUNDS HELD BY THE CITY TREASURER

To be expended under the direction of the School Committee, for the purposes stated.

Levi S. Gould School Medal Fund

Invested in 1 Second Liberty Loan 4% Bond, No. 565036... \$1,000.00

Sarah E. Fitch Fund

To assist in the education of deserving graduates of Melrose High School.

1 7-year, 6% Convertible Gold Bond *American Telephone and Telegraph Co., due Aug. 1, 1925..... \$500.00

Norman F. Hesseltine Fund

Income to be used to encourage interest in Domestic and Wild Animals.

Invested in 1 First Liberty Loan Bond, 3½%, No. 409962, due Jan. 1, 1947..... \$100.00

Community Civics Class Fund

The income to be expended for Charitable purposes by the local Charity Board.

Invested in 1 Third Loan Liberty Bond 4¼%, No. 709862.. \$500.00

The Centennial 4th of July Fund

Being the original deposit of \$6.00 by the Committee in charge of the celebration of July 4th, 1876, in Melrose Savings Bank, with accrued interest, per Savings Bank Book No. 448, amounts Dec. 31, 1918 to \$38.39.

Report of Sinking Fund Commissioners

Melrose, Mass., Jan. 31, 1919

*To the Honorable, the Mayor and Board of Aldermen, Melrose, Mass.
Gentlemen:—*

We submit herewith our report of the operations of the Sinking Funds for the year 1918:

EDWARD J. KITCHING
FRANKLIN P. SHUMWAY
EVERETT L. FULLER

Sinking Fund Commissioners

REPORT OF SINKING FUND COMMISSIONERS 159

SEWER LOAN SINKING FUND

Cash in Bank Jan. 1, 1918..... \$921.93

Receipts

From Interest, Coupons.....	\$9,931.95	
On Registered Bonds.....	628.50	
Melrose Trust Co., on deposits.....	11.47	
Accrued on Bonds and Notes sold.....	60.00	
City of Melrose, appropriation for 1918.....	748.02	
City of Melrose, sewer assessments collected.....	5,486.03	
Bonds and Notes sold.....	3,000.00	19,865.97
		\$20,787.90

Payments

Expense, rent of Safe Deposit Box.....	\$10.00	
Interest accrued on Bonds and Notes bought.....	71.22	
Bonds and Notes bought.....	16,183.00	16,264.22
Balance in Bank Dec. 31, 1918.....		\$4,523.68

W. R. LAVENDER

Treasurer

LIST OF SECURITIES OWNED BY THE SEWER LOAN SINKING FUND

December 31, 1918

14 Melrose Sewer Bonds, June 1, 1924, 4%, Nos. 1 to 3, 10, 76, 77, 88, 90, 97, 81 to 85.....	\$14,000.00
52 Melrose Sewer Bonds, June 1, 1925, 4%, Nos. 101 to 145, 154 to 160....	52,000.00
2 Melrose Sewer Bonds, July 1, 1926, 4%, Nos. 244 to 245.....	2,000.00
½ Melrose Sewer Bonds, July 1, 1926, 4%, No. 249.....	500.00
10 Melrose Sewer Bonds, July 1, 1935, 4%, Nos. 351 to 360.....	10,000.00
10 Melrose Sewer Bonds, June 1, 1937, 4%, Nos. 361 to 370.....	10,000.00
10 Melrose Sewer Bonds, July 1, 1937, 4%, Nos. 371 to 380.....	10,000.00
60 Melrose Surface Drainage Bonds, July 15, 1932, 4%, Nos. 4 to 60, 76, 77, 78.....	60,000.00
6 Wakefield Bonds, Nov. 1, 1925, 3½%, Nos. 90 to 95.....	6,000.00
1 Wakefield Bonds, Nov. 1, 1926, 3½%, No. 96.....	1,000.00
10 Town of Clinton Bonds, July 1, 1930, 3½%, Nos. 132 to 141.....	10,000.00
1 Los Angeles, Cal., Bond, June 1, 1932, 4½%, No. 1519.....	1,000.00
1 Los Angeles, Cal., Bond, June 1, 1942, 4½%, No. 2511.....	1,000.00
3 Chi., Burl., & Quincy R. R. Bonds, July 1, 1949, 3½%, Nos. 7695 to 7697	3,000.00
8 Boston & Maine R. R. Bonds, Apr. 1, 1929, 4½%, Nos. 5166 to 5169, 5171 to 5174.....	8,000.00
15 Fitchburg R. R. Bonds, May 1, 1928, 4½%, Nos. 2367 to 2373, 3341 to 3345, 3468 to 3469, 3853.....	15,000.00
3 Connecticut River R. R. Bonds, Jan. 1, 1923, 3½%, Nos. 841 to 843.....	3,000.00
3 Boston & Albany R. R. Bonds, May 1, 1933, 4%, Nos. 2492 to 2494.....	3,000.00
1 Boston Elevated R. R. Bond, May 1, 1935, 4%, No. 21.....	500.00
2 Boston Elevated R. R. Bond, Oct. 1, 1937, 4½%, Nos. 100, 101.....	2,000.00
Part (5,000) Boston Elevated R. R. Bond, Nov. 1, 1941, 4½%, No. 39.....	2,500.00
Amount paid..	214,500.00

<i>Amount up</i>	\$214,500.00
3 to 10 Boston Elevated R. R. Bond, Nov. 1, 1941, 4½%, No. 35.....	300.00
10 2d Conv. Liberty Bonds, registered, Nov. 15, 1942, 4¼%.....	10,000.00
2 3d Liberty Bonds, registered, par \$1,000, Sept. 15, 1928, 4¼%, Nos. 466131, 448611.....	2,000.00
7 3d Liberty Bonds, registered par \$500, Sept. 15, 1928, 4¼%, Nos. 67220 to 67224, 610214 to 157237.....	3,500.00
5 4th Liberty Bonds, registered, Oct. 15, 1938, 4¼%.....	5,000.00
Cash in Melrose Trust Co.....	4,523.68
	\$239,823.68

THE SURFACE DRAINAGE LOAN SINKING FUND

Cash in Bank Jan. 1, 1918.....	\$1,228.49
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Receipts

City of Melrose, appropriation for 1918.....	\$3,071.67	
Interest, Coupons.....	2,532.45	
On registered Bonds.....	240.27	
Melrose Trust Co., on deposits.....	13.57	
Accrued on Bonds and Notes sold.....	8.00	
Bonds and Notes sold.....	400.00	6,265.96
		\$7,494.45

Payments

Expense, rent of Safe Deposit Box.....	\$3.00	
Interest accrued on Bonds and Notes bought.....	55.48	
Bonds and Notes bought.....	6,477.40	6,535.88

Balance in Melrose Trust Co., Dec. 31, 1918.....	\$958.57
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W. R. LAVENDER,

Treasurer

LIST OF SECURITIES OWNED BY THE SURFACE DRAINAGE SINKING FUND

38 Melrose Surface Drainage Bonds, July 15, 1932, 4%, Nos. 1 to 4, 61 to 75, 81 to 100.....	\$38,000.00
2 Melrose Sewer Bonds, July 1, 1926, 4%, Nos. 242, 248.....	2,000.00
1 Wakefield Bond, Nov. 1, 1926, 3½%, No. 97.....	1,000.00
1 Boston & Maine R. R. Bonds, Apr. 1, 1929, 4½%, No. 5170.....	1,000.00
2 Fitchburg R. R. Bonds, March 1, 1928, 4½%, Nos. 2394, 3854.....	2,000.00
1 Boston & Albany R. R. Bonds, May 1, 1933, 4%, No. 2499.....	1,000.00
1 Baltimore & Ohio R. R. S. W. Div., registered Bond, July 1, 1925, 3½%, No. B44.....	500.00
3 Boston Elevated R. R. Bonds, registered Nov. 1, 1941, 4½%. Nos. 43 to 45.....	3,000.00
Part (5,000) Boston Elev. R. R. Bonds, registered, Nov. 1, 1941, 4½%, No. 39.....	500.00
4—10 Part (5,000) Boston Elev. R. R. Bonds, registered, Nov. 1, 1941, 4½% No. 35.....	200.00
3 2d Liberty Loan Bonds, Nov. 15, 1942, 4¼%.....	3,000.00
1 3d Liberty Loan Bonds, Sept. 15, 1928, 4¼% No. 67382.....	500.00
3 3d Liberty Loan Bonds, Sept. 15, 1928, 4¼%, No. 1210568, 1210569, 614367.....	3,000.00
1 4th Liberty Loan Bonds, Oct. 15, 1938, 4¼%.....	1,000.00
Cash in Melrose Trust Co.....	958.57
	\$57,658.57

THE SCHOOL LOAN SINKING FUND

Cash in Bank Jan. 1, 1918.....	\$902.77
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Receipts

City of Melrose, appropriation for 1918.....	\$2,592.56	
Interest, Coupons.....	202.98	
On registered Bonds.....	719.98	
Accrued on Bonds and Notes sold.....	10.00	
Melrose Trust Co. on Deposits.....	7.82	
Bonds and Notes sold.....	500.00	\$4,033.34
		\$4,936.11

Payments

Expense, rent of Safe Deposit Box.....	\$2.00	
Interest, accrued on Bonds and Notes bought.....	23.45	
Bonds and Notes bought.....	4,853.20	4,878.65
Balance in Melrose Trust Co., Dec. 31, 1918.....		\$57.46

W. R. LAVENDER,
Treasurer

LIST OF SECURITIES OWNED BY THE SCHOOL LOAN SINKING FUND

December 31, 1918

1 Melrose Sewer Bond, July 1, 1926, 4%, No. 242.....	\$1,000.00
4 Boston & Albany R. R. Bonds, May 1, 1933, 4%, Nos. 2495 to 2498.....	4,000.00
5 Portland Term'l R. R. Bonds, registered, July 1, 1961, 4%, Nos. M1 to 4, 7	5,000.00
2 Baltimore & Ohio R. R. S. W. Div., registered Bonds, par 1,000, July 1, 1925, 3½%, Nos. M531, 532.....	2,000.00
3 Baltimore & Ohio R. R., S. W. Div., registered Bonds, par 500, July 1, 1925, 3½%, Nos. B42, 43, 49.....	1,500.00
Part (5,000) Boston Elev. R. R. registered Bonds, Nov. 1, 1941, 4½%, No. 39	2,000.00
Part (5,000) Boston Elev. R. R. regis. Bonds, Nov. 1, 1941, 4½%, No. 36...	2,000.00
1 Boston Elev. R. R. regis. Bond, Nov. 1, 1941, 4½%, No. 34.....	1,000.00
5—10 Boston Elev. R. R. regis. Bonds, Nov. 1, 1941, 4½%, No. 35.....	500.00
2 2d Liberty Loan Bonds, Nov. 15, 1942, 4¼%.....	2,000.00
2 3d Liberty Loan Bonds, par 100, Sept. 15, 1928, 4¼%, Nos. 419194, 419195	200.00
3 4th Liberty Loan Bonds, Oct. 15, 1938, 4¼%.....	3,000.00
2—10 Liberty Loan Bonds, Oct. 15, 1938, 4¼%.....	200.00
Cash in Melrose Trust Co.....	57.46
	\$24,457.46

THE WATER LOAN SINKING FUND

Cash in Bank Jan. 1, 1918.....	\$842.65
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CITY OF MELROSE

Receipts

From Interest, Coupons.....	\$3,061.92	
On registered Bonds.....	135.00	
Accrued on Bonds and Notes sold.....	30.00	
Melrose Trust Co., on deposits.....	5.21	
	\$3,232.13	
Bonds and Notes sold and matured.....	39,000.00	\$42,232.13
		\$43,074.78

Payments

Expenses, rent of Safe Deposit Box.....	\$5.00	
Interest, accrued on Bonds and Notes bought.....	97.85	
City of Melrose, to pay maturing bonds.....	35,000.00	
Bonds and Notes bought.....	7,883.00	42,985.85
Balance in Bank Dec. 31, 1918.....		\$88.93

W. R. LAVENDER,
Treasurer

LIST OF SECURITIES OWNED BY THE WATER LOAN SINKING FUND

December 31, 1918

34 Melrose Water Bonds, July 1, 1925, 4%, Nos. 400, 403 to 408, 410 to 416, 428 to 437.....	\$34,000.00
2 Melrose Sewer Bonds, July 1, 1926, Nos. 208, 246, 4%.....	\$2,000.00
½ Melrose Sewer Bond, July 1, 1926, 4%, No. 249.....	500.00
2 Melrose Surface Drainage Bonds, July 15, 1932, 4%, Nos. 79, 80.....	2,000.00
1 Bath, Maine, Bond, Jan. 1, 1927, 4%, No. 14.....	500.00
Part (5,000) Boston Elev. R. R. Bond, regis., Nov. 1, 1941, 4½%, No. 36....	3,000.00
1 Boston & Maine R. R. Bond, Apr. 1, 1929, 4½%, No. 5165.....	1,000.00
1 3d U. S. Liberty Loan Bond, Sept. 15, 1928, 4¼%, No. 67209.....	500.00
3 3d U. S. Liberty Loan Bonds, Sept. 15, 1928, 4¼%, No. 419191 to 419193	300.00
8-10 Fourth U. S. Liberty Loan Bond, Oct. 15, 1938, 4¼%.....	800.00
Cash in Melrose Trust Co.....	88.93
	\$44,688.93

Report of Cemetery Committee

REPORT OF THE COMMITTEE ON WYOMING CEMETERY FOR 1918

Receipts

Dressing	\$24.50	
Foundations	384.25	
Graves, sale of single	1,249.00	
Interments during 1918	1,367.00	
Labor for grading lots	120.00	
Lots, care of	1,995.05	
Lots, care of, from Trust Funds	1,826.79	
Lots, sale of	2,895.00	
Slate Vaults	548.00	
Sundries	35.00	\$10,444.59

Expenditures

Salary of Clerk	\$30.00	
Salary of Committee	75.00	
Salary of Superintendent	1,491.81	
Bond of Superintendent	3.00	
Cement	45.45	
Covers	38.88	
Dressing	184.93	
Freight and teaming	157.23	
Fuel	48.65	
Clerical assistant, M. D. Leavitt	47.80	
Miscellaneous	41.00	
Pay rolls and teams	6,364.15	
Pipe and fittings	55.19	
Plants and shrubs	128.00	
Postage, printing and stationery	78.07	
Sewer drain pipe	271.96	
Sharpening tools	26.98	
Telephones	45.67	
Tools	74.96	
Slate Vaults	231.17	
Weed exterminator	44.00	\$9,483.90
Receipts exceed the expenditures		\$960.69

WILLIS C. GOSS
L. H. KUNHARDT

Cemetery Committee Wyoming Cemetery

Report of the City Auditor Melrose, Mass.

To His Honor, the Mayor and the Board of Aldermen:—

Gentlemen:—I have the honor to submit herewith a statement of the receipts and expenditures of the City of Melrose, beginning on the first day of January, 1918, and ending of the financial year on the thirty-first day of December, 1918, with a detailed statement of each department, a statement of assets and liabilities, a table showing the funded debt, the dates on which the notes and bonds are payable, together with a schedule of the City property.

In accordance with the requirements of Chapter 322, Acts of 1904, I have examined the several trust funds, under the control of the trustees of the public library, and find proper vouchers for, and bank books showing balances as reported by them on pages to of their report.

Respectfully submitted,

EDWIN C. GOULD,
City Auditor.

To the Honorable, the Board of Aldermen,
City of Melrose, Mass.

Gentlemen:—

I send herewith the Annual Report of the City Auditor for the year 1918, also the Report of the Cemetery Committee.

Yours respectfully,

Charles H. Adams
Mayor.

City of Melrose, Auditor's Office.

Melrose, May 15, 1919

The Committee on Finance.

To which was referred Paper No. 11282 entitled

City Auditor's report for the year 1918.

REPORTS as follows:

Recommends that the report of the City Auditor for the year 1918, be placed on file and printed in the Annual reports for that year.

For the Committee,

John Dike,
Chairman.
May 5th, 1919.

FINANCES

The assessed valuation of the City, April 1, 1918, was:

Real estate	\$17,431,400.00
Personal estate	1,644,975.00
Total valuation	<u>\$19,076,375.00</u>

Increase in valuation from April 1, 1917 to April 1, 1918...	\$303,625.00
Number of dwelling houses April 1, 1917..	3,964
Number of assessed polls.....	5,543
Population	17,500
Rate of taxation for \$1000, April 1, 1918,	

\$23.40, divided as follows, viz.:

City tax	13.96
County tax	\$0.76
State tax	1.78
Charles River Basin tax	.09
Highway and fire prevention tax.....	.01
Metropolitan Park tax	.49
Metropolitan Sewer tax	.82
Interest, loans and sinking funds	4.95
Overlay	.54
	<u>\$23.40</u>

BONDED DEBT, DEC. 31, 1917

Total amount of outstanding bonds.....	\$820,000.00
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Increase:

Surface Drainage Bonds	\$ 5,000.00	
Water Bonds	15,000.00	20,000.00
		<u>\$840,000.00</u>

Decrease:

Auditorium bonds	\$ 2,000.00	
Park bonds	2,000.00	
Sewer bonds	3,500.00	
Surface Drainage bonds	3,500.00	
Water bonds	46,500.00	\$57,500.00
		<u>\$57,500.00</u>

Total outstanding bonds Dec. 31, 1918.....	\$782,500.00
Decrease, \$37,500.00	

MUNICIPAL AND PERMANENT NOTES

Total outstanding Dec. 31, 1917.....		\$162,670.00
Increase:		
Municipal Notes 1 year.....	\$ 6,100.00	
Permanent Notes over 1 year	6,500.00	
Trust Funds 1 year	3,750.00	
Trust Funds over 1 year.....	8,650.00	\$25,000.00
		\$187,670.00
Decrease:		
Municipal Notes 1 year	\$10,300.00	
Permanent Notes over	29,250.00	
Surface Drainage Spot Pond Impd	700.00	
Parker Ice House Notes	600.00	
Trust Funds Notes	5,600.00	\$46,450.00
Total outstanding Dec. 31, 1918		\$141,220.00

CITY OF MELROSE, MUNICIPAL DEBT, DEC. 31, 1918

Due in 1919 Municipal Debt Notes	\$9,850.00
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Permanent Debt Notes

Due in 1919	\$34,950.00	
1920	30,570.00	
1921	28,250.00	
1922	16,050.00	
1923	6,550.00	
1924	3,500.00	
1925	3,000.00	
1926	3,000.00	
1927	3,000.00	
1928	3,000.00	
1929	3,000.00	
1930	1,000.00	
1931	500.00	\$131,370.00
Total outstanding Dec. 31, 1918.....		\$141,220.00

BONDED DEBT. DEC. 31, 1918**Auditorium Bonds**

Due July 1, 1919 to 1931 at 4% \$2,000.00 due each year	\$26,000.00
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AUDITOR'S REPORT

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Park Bonds

Due Nov. 1, 1919 to 1921 at 4% \$1000.00 due		
each year	\$3,000.00	
Due Dec. 1, 1919 to 1921 at 4% \$1000.00 due		
each year	\$3,000.00	\$6,000.00

School House Bonds

Due March 1, 1929 at 3½%	\$78,000.00
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Sewer Bonds**Melrose Sewer Loans:**

Due June 1, 1924 at 4%	\$100,000.00	
June 1, 1925 at 4%	100,000.00	
July 1, 1926 at 4%	50,000.00	
July 1, 1935 at 4%	10,000.00	
June 1, 1937 at 4%	10,000.00	
July 1, 1937 at 4%	10,000.00	
July 1, 1938 at 4%	10,000.00	
July 1, 1939 at 3½%	10,000.00	
April 1, 1940 at 4%	10,000.00	
May 1, 1941 at 4%	5,000.00	
Nov. 1, 1941 at 4%	5,000.00	
May 1, 1942 at 4%	10,000.00	
May 1, 1919 to 1934 at 4% Serial		
\$500.00 due each year	8,000.00	
May 1, 1919 to 1935 at 4% Serial		
\$500.00 due each year	8,500.00	
Aug. 1, 1919 to 1926 at 4% Serial		
\$1000.00 due each year	8,000.00	
Sept 1, 1919 to 1927 at 4% Serial		
\$1000.00 due each year	9,000.00	
Sept. 1, 1919 to 1933 at 4% Serial		
\$500.00 due each year	7,500.00	\$371,000.00

Surface Drainage Bonds**Melrose Surface Drainage Loans:**

Due Nov. 1, 1919 at 4%	5,000.00
July 1, 1920 at 4%	5,000.00
Sept. 1, 1923 at 4%	10,000.00
July 1, 1932 at 4%	100,000.00
April 1, 1919 to 1927 at 4% Serial	

CITY OF MELROSE

\$500.00 due each year	4,500.00	
April 1, 1919 to 1935 at 4% Serial		
\$500.00 due each year	8,500.00	
May 1, 1919 to 1934 at 4% Serial		
\$500.00 due each year	8,000.00	
June 1, 1919 to 1931 at 4% Serial		
\$1000.00 due each year	13,000.00	
Aug. 1, 1919 to 1928 at 4% Serial		
\$500.00 due each year	5,000.00	
Sept. 1, 1919 to 1927 at 4% Serial		
\$500.00 due each year	4,500.00	
Nov. 1, 1919 to 1925 at 4% Serial		
\$500.00 due each year	3,500.00	\$167,000.00

Melrose Water Bonds

Melrose Water Loans:

Due Aug. 1, 1922 at 4%	\$10,000.00	
Feb. 1, 1923 at 4%	5,000.00	
July 1, 1925 at 4%	3,800.00	
April 1, 1919 to 1922 at 4% Serial		
\$2000.00 due each year	8,000.00	
May 1, 1919 to 1920 at 4% Serial		
\$1000.00 due each year	2,000.00	
May 1, 1919 to 1920 at 4% Serial		
\$1000.00 due each year	2,000.00	
May 1, 1919 to 1924 at 4% Serial		
\$1000.00 due each year	6,000.00	
June 1, 1919 to 1923 at 4½% Serial		
\$2000.00 due each year	10,000.00	
June 1, 1919 to 1926 at 4% Serial		
\$1000.00 due each year	8,000.00	
June 1, 1919 to 1932 at 3½% Serial		
\$2000.00 due each year	27,000.00	
July 1, 1919 to 1922 at 4% Serial		
\$1000.00 due each year	4,000.00	
Aug. 1, 1919 to 1923 at 4½% Serial		
\$1000.00 due each year	5,000.00	
Aug. 1, 1919 to 1923 at 4% Serial		
\$1000.00 due each year	5,000.00	
Dec. 1, 1919 to 1920 at 4% Serial		
\$1000.00 due each year ...	2,000.00	
Dec. 1, 1919 to 1923 at 4% Serial		
\$500.00 due each year	2,500.00	\$134,500.00

Total Bonded debt

\$782,500.00

AUDITOR'S REPORT

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Less Sinking Funds:

Schoolhouse Loan	24,457.46	
Sewer Loan	239,823.68	
Surface Drainage Loan	57,658.57	
Water Loan	44,688.93	366,628.64

Net Bonded debt		<u>\$415,871.36</u>
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Recapitulation of City Debt:

Municipal and Permanent Notes	\$141,220.00	
Net Bonded debt	415,871.36	\$557,091.36

Debt Statement

Total Debt Dec. 31, 1917	610,774.16	
Decrease	53,682.80	\$557,091.36

Decrease in Notes	21,450.00
Decrease in Bonds	37,500.00

	<u>58,950.00</u>
Less Decrease in Sinking Funds	5,267.20

Total Decrease	<u>\$53,682.80</u>
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CASH ACCOUNT FOR 1918

Cash on hand Dec. 31st, 1917	\$72,449.25
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Receipts:

January	\$ 28,271.01	
February	95,126.32	
March	111,701.44	
April	29,680.22	
May	133,616.94	
June	122,711.37	
July	78,075.25	
August	64,490.52	
September	50,625.21	
October	224,803.06	
November	226,283.33	
December	99,467.02	\$1,264,581.69
		<u>\$1,337,300.94</u>

Payments:

January	31,449.94	
February	93,622.80	
March	86,176.39	
April	103,577.82	
May	105,677.59	
June	106,209.60	
July	110,383.39	
August	49,782.08	
September	42,381.66	
October	117,762.95	
November	316,184.18	
December	144,028.80	\$1,307,237.20
Balance on hand Dec. 31, 1918.....		\$30,063.74

ESTIMATED RECEIPTS

Receipts

Transferred from sundry receipts	\$62,517.43
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Expended

Budget Appropriation	\$69,000.00	
Deficit to 1919		6,482.57
	<u>\$69,000.00</u>	<u>\$69,000.00</u>

EXCESS AND DEFICIENCY

Receipts

Balance from 1917	\$20,116.84
Transferred from sundry accounts	28.38

Expended

Transferred to sundry accounts	\$12,588.49	
Balance to 1919	7,556.73	
	<u>\$20,145.22</u>	<u>020,145.22</u>

ASSETS AND LIABILITIES

Assets

To amounts invested in buildings, land, park and other property.....	\$1,038,874.89	
To amounts invested in Sinking Funds.....	366,628.64	
To amounts invested in Sewer System.....	497,384.44	
To amounts invested in Surface Drainage....	220,336.09	
To amounts invested in Water System.....	498,427.01	
To amounts invested in Water System.....	498,427.01	\$2,621,651.07

AUDITOR'S REPORT

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Liabilities

Municipal Indebtedness:

Bonds	\$782,500.00	
Notes	141,220.00	
Trust Funds	52,228.00	975,948.00
Assets exceed liabilities		\$1,645,703.07

REVENUE .

Taxes of 1919—Balance Dec. 31, 1918.....	2.00	
Taxes of 1910—Balance Dec. 31, 1918	5.80	
Taxes of 1911—Balance overpaid Dec. 31, 1918		48.15
Taxes for 1912—Balance overpaid Dec. 31, 1918		8.93
Taxes of 1913—Balance overpaid Dec. 31, 1918		9.56
Taxes of 1914—Balance Dec. 31 1917	11.36	
Collected in 1918	11.36	

Taxes of 1915—Balance Dec. 31, 1917.....		\$3,764.59
Collected in 1918	\$2,935.14	
Takings	529.70	
Abated	274.04	\$3,738.88

Balance Dec. 31, 1918		\$25.71
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Taxes of 1916—Balance Dec. 31, 1917		\$57,184.79
Collections in 1918	\$42,745.41	
Takings	8,151.20	
Abatements	1,355.70	\$52,252.31
		\$4,932.48

Taxes of 1917—Balance Dec. 31, 1917.....		\$186,022.05
Collection in 1918	\$118,705.54	
Abatement	1,772.04	120,477.58

Balance Dec. 31, 1918		\$65,544.47
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Tax of 1918

Amount of Warrant		\$456,658.02
Collections in 1918		270,559.78
Balance Dec. 31, 1918		\$186,098.78

STREET SPRINKLING ASSESSMENTS

1910—Balance Dec. 31, 1917	\$101.70
1911—Balance Dec. 31, 1917	2.98
1912—Balance Dec. 31, 1917	404.07
1913—Balance Dec. 31, 1917	30.35
1914—Balance Dec. 31, 1917	90.97
1915—Balance Due Dec. 31, 1917	\$240.62
Collections and Takings	62.04
Balance Dec. 31, 1918	\$178.55
1916—Balance Dec. 31, 1917	\$1,667.98
Collections and Takings	1,444.38
Balance due Dec. 31, 1918	<u>\$223.60</u>
1917—Balance Dec. 31, 1917	\$5,203.24
Collected in 1918	3,438.19
Balance Dec. 31, 1918	<u>\$1,765.05</u>
1918—Amount of Warrant	\$8,860.79
Collected in 1918	5,153.18
Balance Dec. 31, 1918	<u>\$3,707.61</u>

MOTH ASSESSMENTS

1911—Balance Dec. 31, 1917	\$1.50
1912—Balance Dec. 31, 1917, overpaid	1.59
1913—Balance Dec. 31, 1917	27.60
1915—Balance Dec. 31, 1917	65.30
Collected in 1918	11.90
Balance due Dec. 31, 1918	<u>53.40</u>
1916—Balance due Dec. 31, 1917	33.73
Collected in 1918 and Takings	22.75
Balance due Dec. 31, 1918	<u>10.98</u>
1917—Assessors Warrant	\$95.38
Collections in 1918	73.09
Balance due Dec. 31, 1918	<u>\$22.29</u>

SEWER ASSESSMENTS

1908—Balance due Dec. 31, 1917		\$10.13
1910—Balance due Dec. 31, 1917		37.15
1911—Balance due Dec. 31, 1917		1.10
1912—Balance overpaid	\$216.67	
1913—Balance due Dec. 31, 1917		259.74
1914—Balance due Dec. 31, 1917		2,964.28
1915—Balance due Dec. 31, 1917		1,561.18
Collected in 1918		49.56
Balance due Dec. 31, 1918		\$1,511.62
1916—Balance due Dec. 31, 1917		\$353.23
Collected in 1918		229.27
		\$123.96
1917—Balance Dec. 31, 1917		\$1,209.52
Collections	\$955.56	
Abatements	55.80	1,011.36
Balance Dec. 31, 1918		\$198.16
1918—Balance Dec. 31, 1917	\$1,769.02	
Assessment 1918	5,434.94	\$7,203.96
Collections in 1918	3,519.93	
Apportioned	2,154.90	5,674.83
		\$1,529.13
1919—Balance Dec. 31, 1917	\$1,758.50	
Assessment 1918	262.90	\$2,021.40
Collected in 1918		77.53
Balance due Dec. 31, 1918		\$1,943.87
1920—Balance Dec. 31, 1917	\$1,422.26	
Assessments	262.90	\$1,685.16
Collections 1918		77.34
Balance Dec. 31, 1918		\$1,607.82
1921—Balance Dec. 31, 1917	\$1,236.03	
Assessments	262.90	\$1,498.93
Collections		63.44
Balance Dec. 31, 1918		\$1,435.49

CITY OF MELROSE

1922—Balance Dec. 31, 1917	\$1,102.38	
Assessments	262.85	\$1,365.23
Collections		63.44
Balance Dec. 1918		\$1,301.79
1923—Balance Dec. 31, 1917	\$1,094.39	
Assessments	179.25	\$1,273.64
Collection in 1918		63.44
Balance Dec. 1918		\$1,210.20
1924—Balance Dec. 1917	\$944.79	
Assessments	179.25	\$1,124.04
Collections		63.44
Balance Dec. 1918		\$1,060.60
1925—Balance Dec. 1917	\$761.95	
Assessments	179.25	\$941.20
Collection		63.47
Balance Dec. 31, 1918		\$877.73
1926—Balance Dec. 31, 1917	\$425.96	
Assessments	179.25	\$605.21
Collection in 1918.....		63.25
Balance Dec. 1918		\$541.96
1927—Assessments		\$179.25
Balance Dec. 1918		

SIDEWALK ASSESSMENTS

1910—Balance Dec. 31, 1917	\$ 4.91
1911—Balance Dec. 31, 1917	4.58
1912—Balance Dec. 31, 1917	86.40
1913—Balance Dec. 31, 1917	100.24
1914—Balance Dec. 31, 1917	498.17
1915—Balance Dec. 31, 1918	213.13
Collection	30.32
Balance Dec. 31, 1918	\$182.81

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1916—Balance Dec. 31, 1917		42.03
Assessments		8.67
Balance Dec. 31, 1918		\$50.70
Collected in 1918	\$139.70	
Overpaid Balance Dec. 31		89.00
	\$139.70	\$139.70
1917—Balance Dec. 31, 1917		\$1,261.36
Collected 1918		955.74
Balance Dec. 31, 1918		\$305.62
1917—Assessment order		
Balance Dec. 31, 1917.....	\$5,002 38	
Apportionments	48.51	\$5,050.89
Collected in 1918	3,204.76	
Apportionments	1,587.31	4,792.07
Balance Dec. 31, 1918		\$258.82
1918—Balance Dec. 31, 1917	\$ 1,550.05	
Assessments	17,522.14	\$19,072.19
Collected in 1918	5,106.44	
Apportioned and Abated	8,355.70	13,462.14
Balance Dec. 31, 1918		\$561.05
1919—Balance Dec 31, 1917	\$1,368.96	
Assessments	1,578.74	\$2,947.70
Collections	79.74	
Abated	16.79	96.53
Balance Dec. 31, 1918		\$2,851.17
1920—Balance Dec. 31, 1917	\$1,203.18	
Assessments	1,512.58	\$2,715.76
Collections		49.73
Balance Dec. 1918		\$2,666.03
1921—Balance Dec. 31, 1917	\$906.15	
Assessments	321.50	\$1,227.65
Collection		49.73
Balance Dec. 31, 1918		\$1,177.92

1922—Balance Dec. 31, 1917	\$ 711.87	
Assessments	1,189.43	\$1,901.30
Collection		49.72
Balance Dec. 31, 1918		\$1,851.58
1923—Balance Dec. 31, 1917	\$711.83	
Assessments	985.06	\$1,696.89
Collected		32.62
Balance Dec. 31, 1918		\$1,664.27
1924—Balance Dec. 31, 1917	\$694.11	
Assessments	890.08	\$1,584.19
Collections		32.60
Balance Dec. 31, 1918		\$1,551.59
1925—Balance Dec. 31, 1917	\$694.42	
Assessments	828.04	\$1,522.46
Collections		31.01
Balance Dec. 31, 1918		\$1,491.45
1926—Balance Dec. 31, 1917	\$383.17	
Assessments	814.27	\$1,197.44
Collections		25.86
Balance Dec. 31, 1918		\$1,171.53
1927—Assessments		\$814.72
Collected		17.66
Balance Dec. 31, 1918		\$797.06
1928—Assessments		\$320.06

STREET BETTERMENTS ASSESSMENTS

1912—Balance Dec. 31, 1917		\$88.32
Collections in 1918		8.33
Balance Dec. 31, 1918		\$99.99
1913—Balance Dec. 31, 1917		\$7.74
Collection	\$8.00	
Overpaid Bal. Dec. 31, 1918		.26
	\$8.00	\$8.00

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1914—Balance Dec. 31, 1917		\$27.74
No Collections		
1915—Balance Dec. 31, 1917		\$229.87
Collected		72.55
Balance Dec. 31, 1918		\$157.32
1916—Balance Dec. 31, 1917		\$119.66
Collection and Takings		84.17
Balance Dec. 31, 1918		\$35.49
1917—Balance Dec. 31, 1917		\$1,922.48
Collections	\$1,202.34	
Appointments	608.40	1,810.74
Balance Dec. 31, 1918		\$111.74
1918—Balance Dec. 31, 1917	\$2,542.37	
Assessments	8,797.65	\$11,340.02
Collection	1,581.93	
Appointments	4,896.60	6478.53
Balance Dec. 31, 1918		\$4,861.49
1919—Balance Dec. 31, 1917	\$1,076.67	
Assessments	684.70	\$1,761.37
Collections		174.01
Balance Dec. 31, 1918		\$1,587.36
1920—Balance Dec. 31, 1917	\$991.41	
Assessments	679.92	\$1,671.33
Collections		168.39
Balance Dec. 31, 1918		\$1,502.94
1921—Balance Dec. 31, 1917	\$927.14	
Assessments	657.58	\$1,584.72
Collections		168.41
Balance Dec. 31, 1918		\$1,416.31
1922—Balance Dec. 31, 1917	\$728.91	
Assessments	589.21	\$1,318.12
Collections		128.25
Balance Dec. 31, 1918		\$1,189.87

1923—Balance Dec. 31, 1917	\$728.87	
Assessments	516.54	\$1,245.41
Collections		128.25
Balance Dec. 31, 1918		\$1,117.16
1924—Balance Dec. 31, 1917	\$684.29	
Assessments	465.65	\$1,149.94
Collections		128.25
Balance Dec. 31, 1918		\$1,021.69
1925—Balance Dec. 31, 1917	\$447.34	
Assessments	452.14	\$899.48
Collection		\$74.40
Balance Dec. 31, 1917		\$825.08
1926—Balance Dec. 31, 1917	\$321.25	
Assessments	439.86	\$761.11
Collections		33.58
Balance Dec. 31, 1918		\$727.53
1927—Assessments		\$439.01
1928—Assessments		\$162.84

WATER RATES

1911—and previous Balance Dec. 31, 1917....	\$552.18
1912—Balance Dec. 31, 1917	\$189.15
1913—Balance Dec. 31, 1917, overpaid	\$240.94
1914—Balance Dec. 31, 1917	\$953.80
Collected 1918	5.46
Balance Dec. 31, 1918	\$958.26
1915—Balance Dec. 31, 1917	\$422.68
1916—Balance Dec. 31, 1917	\$921.90
Collections 1918	103.79
Balance Dec. 31, 1918	\$818.11

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1917—Balance Dec. 31, 1917	\$ 585.67	
Assessments	6,382.26	
Excess assessments	285.51	
Fractional assessment	219.00	\$7,472.44
Collection	•	6,577.52
Balance Dec. 31, 1918		\$894.92
1918—Commitments	\$35,616.03	
Excess commitments	13,626.07	
Fractional Line and Boundary	830.16	\$50,072.26
Collections		41,961.00
Balance Dec. 31, 1918		\$8,111.26
1919—Collection 1918		\$63.00
Summons collected 1918		\$86.60

TAX TITLES

Balance Dec. 31, 1917	\$57.89
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Tax Takings

Balance Dec. 31, 1917	\$12,088.26	
Additional 1918	8,931.22	\$21,019.48
Collection		6,025.88
Balance Dec. 31, 1918		\$14,993.60

Real Estate Taken by City

Balance Dec. 31, 1917	\$4,996.67	
Additional	1.10	\$4,997.77
Collection		81.54
Balance Dec. 31, 1918		\$4,916.23

Sewer Assessment Taking

Balance Dec. 31, 1917	\$415.78
No Collection	

COMMONWEALTH OF MASSACHUSETTS—PENSIONS

Balance Due Dec. 31, 1917	\$6,162.66	
Pay Roll State Aid, Civil War	2,474.00	
Pay Roll State Aid, German War	12,044.01	
Soldiers Burial	50.00	\$20,730.67
Cash received Nov. 1918		6,162.66
Balance due Dec. 31, 1918		\$14,568.01
Payable Nov. 1919		

COMMONWEALTH OF MASSACHUSETTS

Tax Commissioner

Income Collected by Commonwealth

Receipts

Balance Dec. 31, 1917		\$580.65
Transferred Revenue 1918	\$ 2,000.00	
Assessors Warrant	65,779.25	
Cash received		66,322.15
Balance Dec. 31, 1918		876.45
	\$67,779.25	\$67,779.25

GRANTS AND GIFTS

Receipts

Middlesex County Dog Tax	\$1,254.19
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Expended

Transferred to Estimated Receipts	\$1,254.19
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BANK AND CORPORATION TAX

Receipts

Balance Dec. 31, 1917	\$ 3,716.62	
Cash from Commonwealth of Massachusetts	14,620.12	\$18,336.74

Expended

Refunded to Commonwealth	\$ 3,716.62	
Transferred to Estimated Receipts	14,620.12	
	\$18,336.74	\$18,336.74

General Government

GENERAL GOVERNMENT

DEPARTMENTAL

ALDERMEN--Salaries and Wages

Receipts		
Appropriation—Budget		\$800.00
Expended		
Salary of Clerk of Committees	\$800.00	
	\$800.00	\$800.00

OTHER EXPENSES

Receipts		
Appropriation—Budget		\$550.00
Expended		
Advertising	\$ 24.50	
Express	62	
Car fare	7.50	
Flowers	20.00	
Gavel	9.96	
Miscellaneous	26.48	
Printing	189.13	
Postage	12.13	
Posting Notices	11.50	
Telephone	12.25	
Portraits	50.00	
Order 10622	25.00	
Inaugural	93.24	
Cleaning Furniture, Auditorium	35.00	
Balance to Excess and Deficiency	32.69	
	\$500.00	\$500.00

MAYOR—Salaries and Wages

Receipts		
Appropriation—Budget		\$1,360.00

CITY OF MELROSE

Expended

Salary of Mayor	\$1,000.00	
Salary of Clerk	360.00	
	\$1,360.00	\$1,360.00

OTHER EXPENSES

Receipts

Appropriation—Budget	\$240.00
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Expended

Inaugural	\$ 47.40	
Postage and Stationery	116.76	
Telephone	60.85	
Records	12.00	
Changing signs	1.25	
Balance to Excess and Deficiency	1.74	
	\$240.00	\$240.00

AUDITOR—Salaries and Wages

Receipts

Appropriation—Budget	\$1,700.00
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Expended

Salary of Auditor	\$ 500.00	
Salary of Ass't. Auditor	1,200.00	
	\$1,700.00	\$1,700.00

OTHER EXPENSES

Receipts

Appropriation—Budget	\$100.00
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Expended

Books and Stationery	\$55.55	
Express	.31	
Postage and box rent	8.00	
Rubber Stamp	1.12	
Balance to Excess and Deficiency	35.02	
	\$100.00	\$100.00

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TREASURER—Salaries and Wages

Receipt

Appropriation—Budget		\$1,600.00
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Expended

Salary of Treasurer	\$1,600.00	
	\$1,600.00	\$1,600.00

OTHER EXPENSES

Receipts

Appropriation—Budget		\$450.00
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Expended

Official Bond	\$150.00	
Books and Stationery	82.20	
Carriage—May day	39.00	
Miscellaneous	99.48	
Postage and Box rent	54.45	
Telephone	22.32	
Rubber Stamp	1.15	
Balance to Excess and Deficiency	1.40	
	\$450.00	\$450.00

COLLECTOR—Salaries and Wages

Receipts

Appropriation—Budget		\$3,010.00
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Expended

Salary of Collector	\$1,100.00	
Salary of Clerk	1,898.01	
Balance to Excess and Deficiency	11.99	
	\$3,010.00	\$3,010.00

COLLECTORS—Other Expenses

Receipts

Appropriation—Budget		\$1,400.00
Transfer No. 110-13		11.99

Expended

Official Bond	\$250.00	
Advertising	422.89	
Books and Stationery	67.21	
Distributing Tax Bill	85.00	
Postage and Box rent	163.40	
Printing	106.80	
Recording takings	283.60	
Telephone	27.29	
Balance to Excess and Deficiency	5.80	
	\$1,411.99	\$1,411.99

ASSESSORS—Salaries and Wages**Receipts**

Appropriation—Budget	\$2,925.00
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Expended

Salaries of Assessors and Assistants	\$1,425.00	
Salaries of Clerk	1,500.00	
	\$2,925.00	\$2,925.00

OTHER EXPENSES**Receipts**

Appropriation—Budget	\$1,150.00
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Expended

Abstracts of Deeds and Transfers	\$110.64	
Automobile use of	100.00	
Auto List Pub. Co.	30.00	
Books and Stationery	140.82	
Car fares	2.72	
Clerical Service	180.75	
Miscellaneous	43.95	
Printing Poll books	422.00	
Telephone	22.53	
Balance to Excess and Deficiency	96.19	
	\$1,150.00	\$1,150.00

OTHER FINANCIAL OFFICES

Receipts

Appropriation—Budget		\$200.00
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Expended

Salary of Treasurer of Sinking Fund Com....	\$200.00	
	\$200.00	\$200.00

CERTIFICATION OF BONDS AND NOTES

Receipts

Balance Dec. 31, 1917	\$ 15.00
Transferred from Premium fund	125.00
Appropriation—Budget	450.00
Transfer No. 11,000 from Excess & Deficiency	250.00

Expended

Old Colony Trust Co.	\$680.00	
Balance to 1919	160.00	
	\$840.00	\$840.00

CITY CLERK—Salaries and Wages

Receipts

Appropriation—Budget	\$2,000.00
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Expended

Salary of Clerk	\$1,400.00	
Salary of Ass't. Clerk	600.00	
	\$2,000.00	\$2,000.00

OTHER EXPENSES

Receipts

Appropriation—Budget	\$350.00
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Expended

Official Bond	\$ 4.00	
Books and Stationery	115.76	
Car fare	18.05	
Clerical Service	8.00	
Miscellaneous	12.03	
Postage and Box rent	42.49	
Registering Assessments	31.95	
Telephone	75.22	
Balance to Excess and Deficiency	42.50	
	\$350.00	\$350.00

SHELVING FOR VAULT**Receipts**

Appropriation—Budget	\$100.00
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Expended

Bills paid	\$100.00	
	\$100.00	\$100.00

PRINTING RULES AND ORDERS OF BOARD OF ALDERMEN**Receipts**

Transfer Order 10,622 for other Ex.....	\$25.00
Balance to 1919	

CITY SOLICITOR—Salary and Wages**Receipts**

Appropriation—Budget	\$1,000.00
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Expended

Salary of Solicitor	\$1,000.00	
	\$1,000.00	\$1,000.00

OTHER EXPENSES**Receipts**

Appropriation—Budget	\$25.00
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Expended

Recording Deed, etc.	\$12.56	
Balance to Excess and Deficiency	12.44	
	\$25.00	\$25.00

CITY PHYSICIAN—Salaries and Wages**Receipts.**

Appropriation—Budget	\$450.00
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Expended

Salary	\$450.00	
	\$450.00	\$450.00

ELECTION AND REGISTRATION**Receipts**

Appropriation—Budget	\$1,650.00
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Expended

Salary of Registrars	\$400.00	
Pay Rolls, Election Offices	815.00	
Pay Rolls, Police Offices	107.93	
Clerical Services	141.09	
Janitor's service	24.06	
Labor on booths	111.75	
Balance to Excess and Deficiency	50.17	
	\$1,650.00	\$1,650.00

OTHER EXPENSES**Receipts**

Appropriation—Budget	\$950.00
Transfer No. 10,967	150.00

Expended

Advertising	\$249.75	
Book and Stationery	276.05	
Clerical Service	4.50	
Fuel and Lights	40.51	
Meals	22.00	
Miscellaneous	51.89	
Postage	41.90	
Posting Notices	.60	
Rent Polling places	180.00	
Repairs ballot boxes	19.35	
Printing	75.70	
Balance to Excess and Deficiency	137.75	
	\$1,100.00	\$1,100.00

CITY PLANNING BOARD**OTHER EXPENSES****Receipts**

Appropriation—Budget	\$100.00
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Expended

Card and Stamps	\$ 6.02	
Printing report	27.50	
Balance to Excess and Deficiency	66.48	
	\$100.00	\$100.00

BOARD OF SURVEY**Receipts**

Transferred from Excess and Deficiency No. 10,578	\$50.00
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Expended

Balance to Excess and Deficiency	\$50.00	
	\$50.00	\$50.00

FUEL COMMITTEE OF MELROSE No. 10,926**Receipts**

Transfer from Excess and Deficiency	\$300.00
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Expended

Clerk and supplies	\$202.25	
Balance to Excess and Deficiency	97.75	
	\$300.00	\$300.00

PUBLIC WORK OFFICE—Salaries and Wages**Receipts**

Appropriation—Budget	\$3,100.00
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Expended

Salary of Engineer and Superintendent of Public Works	\$2,000.00	
Salary of Clerk	1,065.25	
Balance to Excess and Deficiency	34.75	
	\$3,100.00	\$3,100.00

OTHER EXPENSES

(For details see report of Engineer)

Receipts

Appropriation—Budget	\$650.00
Transfer bill	.99

Expended

Bills paid	\$630.97	
Balance to Excess and Deficiency	20.02	
	\$650.99	\$650.99

PUBLIC WORKS VACATION**Receipts**

Appropriation—Budget	\$1,500.00
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Expended

Pay rolls	\$1,500.00	
	\$1,500.00	\$1,500.00

CITY OF MELROSE

ENGINEERING—Salaries and Wages

Receipts.

Appropriation—Budget	\$4,000.00
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Expended

Pay Rolls	\$2,621.20	
Transfer City Hall No. 10,988	50.00	
Transfer City Hall, No. 10,988	400.00	
Transfer Sidewalk, 10,919	700.00	
Balance to Excess and Deficiency	228.80	
	\$4,000.00	\$4,000.00

OTHER EXPENSES

Receipts

Appropriation—Budget	\$400.00
Cash	1.50

Expended

Bills Paid	\$239.41	
Transfer to Public Work	.99	
Balance to Excess and Deficiency	161.10	
	\$401.50	\$401.50

CITY HALL—Salaries and Wages

Receipts

Appropriation—Budget	\$1,750.00
Transfer No. 10,988	101.38

Expended

Pay Rolls	\$1,846.14	
Pay Roll 1917 over draft	5.24	
	\$1,851.38	\$1,851.38

OTHER EXPENSES

Receipts

Appropriation—Budget	\$2,500.00
Transfer bill	27.83
Transfer No. 10,988	400.00

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Expended

Bills paid	\$2,907.34	
Over draft 1917	17.83	
Balance to Excess and Deficiency	2.66	
	\$2,927.83	\$2,927.83

AUDITORIUM—Salaries and Wages**Receipts**

Appropriation—Budget	\$1,600.00
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Expended

Pay rolls and bills	\$1,340.02	
Balance to Excess and Deficiency	259.98	
	\$1,600.00	\$1,600.00

OTHER EXPENSES**Receipts**

Appropriation—Budget	\$3,400.00
Cash Fin. Dept.	2.72

Expended

Pay rolls, bills and Transfer bill	\$2,379.72	
Balance to Excess and Deficiency	1,023.00	
	\$3,402.72	\$3,402.72

PROTECTION OF PERSONS AND PROPERTY**POLICE—Salaries and Wages****Receipts**

Appropriation—Budget	\$20,500.00
Transfer No. 10,990	600.00
Transfer No. 10,994	523.16

Expended

Pay roll	\$21,458.59	
Balance to Excess and Deficiency	164.57	
	\$21,623.16	\$21,623.16

HORSES AND CARE OF SAME

Receipts

Appropriation—Budget	\$375.00
Transfer No. 10,930	100.00
Transfer No. 11,037	2.75

Expended

Board	\$420.00	
Horse Shoeing	49.75	
Horse Hire	2.00	
Horse clipping	6.00	
	\$477.75	\$477.75

EQUIPMENT AND REPAIRS

Receipts

Appropriation—Budget	\$350.00
Cash—Street Sign	6.00

Expended

Equipment	\$150.01	
Sign	1.50	
Sign Repairs	9.00	
Labor on auto	13.10	
Transfer No. 10,929	165.00	
Transfer No. 11,037	2.75	
Balance to Excess and Deficiency	14.64	
	\$356.00	\$356.00

OTHER EXPENSES

Receipts

Appropriation—Budget	\$350.00
Transfer No. 10,9298.....	165.00
Cash	2.00

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Expended

Auto storage	\$ 50.00	
Auto discount permits	100.40	
Books and stationery	17.80	
Car fares	10.15	
Meals	7.74	
Miscellaneous	47.54	
Postage and Box rent	4.32	
Gasoline and oil	145.79	
Telephone	130.82	
Balance to Excess and Deficiency	2.44	
	\$517.00	\$517.00

POLICE SIGNAL SYSTEM

Receipts

Appropriation—Budget	\$550.00
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Expended

Batteries	\$ 18.60	
Gamewell Fire Alarm	23.35	
Horse hire	63.00	
Labor	97.98	
Miscellaneous	35.58	
Pay rolls	152.10	
Webster Electric Co.	142.36	
Balance to Excess and Deficiency	17.03	
	\$550.00	\$550.00

POLICE AMBULANCE

Receipts

Balance for 1917	\$17.81
Cash	15.00

Expended

Repairs	\$ 3.35	
Balance to 1919	29.46	
	\$32.81	\$32.81

MOTORIZING AMBULANCE

Receipts

Appropriation—Budget		\$400.00
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Expended

Transfer to Excess and Deficiency	\$400.00	
	\$400.00	\$400.00

FINES AND FOREFITS

Receipts

First District Court	•	\$43.23
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Expended

Expense of patrol wagon, Court to East Cambridge	\$84.75	
Overdraft		41.52
	\$84.75	\$84.75

FIRE DEPARTMENT—Salaries and Wages

Receipts

Appropriation—Budget		\$18,900.00
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Expended

Payrolls	\$18,412.52	
Transferred from Fuel and Lights, No. 10991 ..	100.00	
Transferred to Other Expenses, No. 11041	28.40	
Balance to Excess and Deficiency	359.08	
	\$18,900.00	\$18,900.00

HORSES AND CARE OF SAME

Receipts

Appropriation—Budget		\$1,200.00
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AUDITOR'S REPORT

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Expended

Hay and Grain.....	\$938.25	
Horse-shoeing.....	181.90	
Veterinary.....	7.00	
Balance to Excess and Deficiency.....	72.85	
	\$1,200.00	\$1,200.00

FUEL AND LIGHTS**Receipts**

Appropriation—Budget.....	\$1,100.00
Transferred from Salaries and Wages No 1099	100.00

Expended

Batteries.....	\$30.96	
Coal and Wood.....	794.65	
Electric lights.....	181.16	
Gas lights.....	51.39	
Gasoline and oil.....	134.35	
Balance to Excess and Deficiency.....	7.49	
	\$1,200.00	\$1,200.00

EQUIPMENT AND REPAIRS**Receipts**

Appropriation—Budget.....	\$750.00
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Expended

Equipment.....	\$537.20	
Hose and repairs.....	11.10	
Repairs.....	2.50	
Transferred to Other Expenses, No. 10991....	100.00	
Trasferred to Repair of Building, No. 10991...	50.00	
Balance to Excess and Deficiency.....	49.20	
	\$750.00	\$750.00

REPAIRS ON BUILDING**Receipts**

Appropriation—Budget.....	\$400.00
Transferred No. 10991.....	50.00

Expended

Flooring.....	\$29.94	
Hardware, etc.....	77.88	
Lumber.....	21.85	
Stock, etc.....	380.14	
Balance to Excess and Deficiency.....	.19	
	\$450.00	\$450.00

OTHER EXPENSES**Receipts**

Appropriation—Budget	\$600.00
Transferred to N9. 10991.....	100.00
Transferred to No. 11041.....	28.40

Expended

Bedding, furniture and sundries.....	\$114.07	
Chauffeur license.....	38.00	
Books and stationery.....	18.75	
Express.....	14.89	
Miscellaneous.....	49.65	
Supplies.....	269.64	
Telephone.....	118.75	
Water Rates.....	105.25	
	\$728.40	\$728.40

PENSIONS**Receipts**

Appropriation—Budget.....	\$200.00
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Expended

Pay roll.....	\$200.00	
	\$200.00	\$200.00

FIRE ALARM MAINTENANCE**Receipts**

Appropriation—Budget.....	\$900.00
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AUDITOR'S REPORT

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Expended

Electric Power.....	\$1.04	
Batteries.....	72.80	
Freight.....	2.43	
Gamewell Fire Alarm Co.....	101.45	
Horse and team.....	133.50	
Pay rolls.....	266.75	
Supplies.....	159.72	
Telephone.....	22.00	
Western Electric Co.....	65.09	
Transferred to Fire Loss Fire Alarm.....	.08	
Balance to Excess and Deficiency.....	75.14	
	\$900.00	\$900.00

INSPECTOR OF BUILDINGS—Salaries and Wages

Receipts

Appropriation—Budget.....	\$400.00
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Expended

Salary	\$400.00	
	\$400.00	\$400.00

OTHER EXPENSES

Receipts

Appropriation—Budget.....	\$25.00
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Expended

Books and Stationery.....	\$22.75	
Balance to Excess and Deficiency.....	2.25	
	\$25.00	\$25.00

INSPECTOR OF WIRES—Salaries and Wages

Receipts

Appropriation—Budget.....	\$1,100.00
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CITY OF MELROSE

Expended

Salary.....	\$780.00	
Balance to Excess and Deficiency.....	320.00	
	\$1,100.00	\$1,100.00

OTHER EXPENSES

Receipts

Appropriation—Budget.....	\$100.00
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Expended

Books and stationery.....	\$12.00	
Furniture.....	19.00	
Batteries.....	5.30	
Telephone.....	37.02	
Balance to Excess and Deficiency.....	26.68	
	\$100.00	\$100.00

SEALER OF WEIGHTS AND MEASURES—Salaries and Wages

Receipts

Appropriation—Budget.....	\$840.00
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Expended

Salaries.....	\$840.00	
	\$840.00	\$840.00

OTHER EXPENSES

Receipts

Appropriation—Budget.....	\$50.00
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Expended

Advertising.....	\$3.00	
Books and stationery.....	11.31	
Dies and stamps.....	4.25	
Balance to Excess and Deficiency.....	31.44	
	\$50.00	\$50.00

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FORESTRY

Brown Tail and Gypsy Moths

Receipts

Appropriation—Budget.....		\$1,500.00
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Expended

Advertising, printing and postage.....	\$7.50	
Insurance.....	68.00	
Miscellaneous.....	7.15	
Pay rolls.....	974.50	
Spraying trees.....	430.08	
Balance to Excess and Deficiency.....	12.77	
	\$1,500.00	\$1,500.00

PRIVATE WORK

Receipts

Appropriation—Budget.....		\$500.00
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Expended

Double teams.....	\$157.75	
Insurance.....	29.74	
Pay roll.....	150.00	
Telephone.....	5.64	
Balance to Excess and Deficiency.....	156.87	
	\$500.00	\$500.00

OTHER INSECT PESTS

Receipts

Appropriation—Budget.....		\$1,000.00
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Expended

Insurance.....	43.00	
Miscellaneous.....	2.20	
Pay roll.....	328.00	
Rent.....	75.00	
Spraying.....	349.31	
Balance to Excess and Deficiency.....	202.49	
	\$1,000.00	\$1,000.00

CITY OF MELROSE

CARE OF TREES

Receipts

Appropriation—Budget	\$500.00
----------------------------	----------

Expended

Filing saws	\$6.55	
Men and teams	33.05	
Miscellaneous	8.92	
Pay rolls	450.73	
Tools	.75	
	\$500.00	\$500.00

REMOVAL OF DEAD AND DANGEROUS TREES

Receipts

Transferred from Excess and Deficiency, No. 10909	\$300.00
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Expended

Men and team	\$58.50	
Pay rolls	201.39	
Use of roller	40.11	
	\$300.00	\$300.00

CARE AND PLANTING NEW TREES

Receipts

Appropriation—Budget	\$100.00
Cash from individuals	56.00

Expended

Advertising	\$2.00	
Pay roll	66.07	
Trees	45.50	
Balance to Excess and Deficiency	42.43	
	\$156.00	\$156.00

DOG OFFICER

Receipts

Cash received from County Treasurer.....	\$47.00
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Expended

Paid officer killing dogs.....	\$47.00	
	\$47.00	\$47.00

HEALTH AND SANITATION

Health Department

(See Report of Health Board for details.)

GENERAL ADMINISTRATION

Receipts

Appropriation—Budget.....	\$1,200.00
Cash, Forestry bill.....	5.64

Expended

Salaries and bills paid.....	\$1,190.97	
Balance to Excess and Deficiency.....	14.67	
	\$1,205.64	\$1,205.64

QUARANTINE AND CONTAGIOUS DISEASES

Receipts

Appropriation—Budget.....	\$2,500.00
---------------------------	------------

Expended

Bills paid.....	\$1,173.27	
Transferred to Tuberculosis, No. 10961.....	600.00	
Transferred to Health Nurse, No. 10961.....	150.00	
Balance to Excess and Deficiency.....	576.73	
	\$2,500.00	\$2,500.00

TUBERCULOSIS

Receipts

Appropriation—Budget	\$1,000.00
Cash on account.....	5.25
Transfer No. 10961.....	600.00

Expended

Bills paid.....	\$1,552.20	
Transferred to Other Expenses.....	1.29	
Balance to Excess and Deficiency.....	51.76	
	\$1,605.25	\$1,605.25

VITAL STATISTICS

Receipts

Appropriation—Budget	\$250.00
----------------------------	----------

Expended

Binding.....	\$13.75	
Canvassing births.....	85.00	
Returns of births.....	5.25	
P. O. Stamps.....	4.00	
Printing.....	1.20	
Balance to 1919.....	140.80	
	\$250.00	\$250.00

OTHER EXPENSES

Receipts

Appropriation—Budget.....	\$1,300.00
Transferred from Tuberculosis.....	1.29

Expended

Bills paid.....	\$1,066.74	
Transferred to Burial Dead Animals.....	34.00	
Balance to Excess and Deficiency.....	200.55	
	\$1,301.29	\$1,301.29

INSPECTION OF SCHOOL CHILDREN

Receipts

Appropriation—Budget.....	\$450.00
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Expended

Salary of inspectors.....	\$375.00	
Balance to Excess and Deficiency.....	75.00	
	\$450.00	\$450.00

ANIMALS AND SLAUGHTERING

Receipts

Appropriation—Budget.....	\$100.00
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Expended

Salary of inspector.....	\$100.00	
	\$100.00	\$100.00

MILK AND VINEGAR

Receipts

Appropriation—Budget.....	\$100.00
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Expended

Salary of Inspector.....	\$100.00	
	\$100.00	\$100.00

MILK ANALYSIS

Receipts

Appropriation—Budget.....	\$400.00
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CITY OF MELROSE

Expended

Salary of inspector.....	\$400.00	
	\$400.00	\$400.00

PUBLIC HEALTH NURSE

Receipts

Appropriation—Budget.....	\$275.00
Transferred No. 10961 from Quarantine.....	150.00

Expended

Salary of nurse.....	\$425.00	
	\$425.00	\$425.00

SANITATION

(See report of Engineer and Supt. of Public Works for details.)

Sewer Maintenance

Receipts

Appropriation—Budget.....	\$1,200.00
Cash received.....	59.01

Expended

Bills and pay rolls.....	\$1,235.09	
Balance to Excess and Deficiency.....	23.92	
	\$1,259.01	\$1,259.01

SURFACE DRAINAGE MAINTENANCE

Receipts

Appropriation—Budget.....	\$3,000.00
---------------------------	------------

Expended

Bills and pay rolls.....	\$2,999.86	
Balance to Excess and Deficiency.....	.14	
	\$3,000.00	\$3,000.00

COLLECTION OF ASHES AND RUBBISH**Receipts**

Appropriation—Budget	\$6,750.00
----------------------------	------------

Expended

Pay rolls and transfer bills.....	\$6,640.79	
Balance to Excess and Deficiency.....	109.21	
	\$6,750.00	\$6,750.00

REMOVAL OF GARBAGE

(See Health Board report)

Receipts

Appropriation—Budget.....	\$3,800.00
---------------------------	------------

Expended

Pay rolls.....	\$3,783.99	
Balance to Excess and Deficiency.....	16.01	
	\$3,800.00	\$3,800.00

BURIAL OF DEAD ANIMALS**Receipts**

Transferred from Health Other Expenses..	\$34.00
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Expended

Bills paid.....	\$34.00	
	\$34.00	\$34.00

CITY OF MELROSE

STREET CLEANING

Receipts

Appropriation—Budget.....		\$5,000.00
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Expended

Bills and pay roll.....	\$4,959.22	
Balance to Excess and Deficiency.....	40.78	
	\$5,000.00	\$5,000.00

HIGHWAYS

(See report of Eng. and Supt. of Public Works for details.)

General Administration

Receipts

Appropriation—Budget.....		\$2,000.00
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Expended

Pay rolls.....	\$2,000.00	
	\$2,000.00	\$2,000.00

MAINTENANCE AND REPAIRS

Receipts

Appropriation—Budget.....		\$35,437.08
Cash.....		449.70
Transfer bills.....		10,587.69

Expended

Bills and pay rolls.....	\$41,055.40	
Overdraft 1917.....	5,039.12	
Balance to 1919.....	379.95	
	\$46,474.47	\$46,474.47

Individual Walks

Receipts

Balance for 1917.....	\$911.84
Appropriation—Budget.....	1,000.00
Cash, estimates, deposits.....	1,142.26

Expended

Bills—pay rolls, transfer bills.....	\$1,920.74	
Cash, deposits refunded.....	364.57	
Balance forward to 1919.....	768.79	
	\$3,054.10	\$3,054.10

Sidewalk Repairs

Receipts

Appropriation—Budget.....	\$2,500.00
Cash.....	7.97
Transfer No. 10919.....	700.00

Expended

Bills, pay rolls and transfer bills.....	\$3,165.80	
Balance to Excess and Deficiency.....	42.17	
	\$3,207.97	\$3,207.97

Street Sprinkling

Receipts

Balance Dec. 31, 1917.....	\$3,490.08	
Receipts—1918 Assessments.....		\$9,861.39
Transfer bills.....		1,157.17
Appropriation—Budget.....		1,000.00

Expended

Bills, pay roll and transfer bill, water.....	\$1,268.36	
Bills, pay roll and transfer bill, oil.....	9,247.87	
Refunds.....	12.94	
Balance to 1919.....		\$2,000.69
	\$14,019.25	\$14,019.25

CITY OF MELROSE

Street Lighting

Receipts

Appropriation—Budget.....	\$20,000.00
Park Dept.....	270.00
Transfer No. 10959 from Excess and Deficiency	600.00

Expended

Bills paid, contract.....	\$20,788.00	
Balance to Excess and Deficiency.....	82.00	
	\$20,870.00	\$20,870.00

Street Signs and Numbering

Receipts

Appropriation—Budget.....	\$300.00
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Expended

Bills, payrolls.....	\$266.51	
Balance to Excess and Deficiency.....	33.49	
	\$300.00	\$300.00

Removing Snow Ell Pond

Receipts

Balance for 1917.....	\$100.00
Appropriation—Budget.....	200.00

Expended

Bills and pay rolls.....	\$158.10	
Balance to Excess and Deficiency.....	141.90	
	\$300.00	\$300.00

Removing Snow and Ice and Sanding

Receipts

Appropriation—Budget.....	\$3,000.00
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AUDITOR'S REPORT

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Expended

Bills and pay roll.....	\$3,000.00	
	\$3,000.00	\$3,000.00

Reapiring Upper Main Street

Receipts

Balance from 1917.....		\$1,364.10
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Expended

Bills and pay rolls.....	\$1,183.25	
Balance forward.....	180.85	
	\$1,364.10	\$1,364.10

Marvin Road

Receipts

Appropriation—Budget.....		\$5,000.00
No expenditure		
Balance forward to 1919		

CHARITIES

(See report Overseers of Poor for details)

General Administration

Receipts

Appropriation—Budget.....		\$1,150.00
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Expended

Salary of Board.....	\$700.00	
Salary of clerks.....	327.00	
Miscellaneous.....	8.50	
Telephone.....	49.85	
Books and stationery.....	15.63	
Transfer to Order No. 11018.....	49.02	
	\$1,150.00	\$1,150.00

CITY OF MELROSE

Almshouse and Farm

Receipts

Appropriation—Budget.....	\$3,200.00
Cash.....	19.20

Expended

Salaries and wages.....	\$697.95	
Supplies.....	2,443.09	
Transfer to Outside Relief.....	42.00	
Transfer to Other Cities and Towns.....	36.16	
	\$3,219.20	\$3,219.20

Outside Relief by City

Receipts

Appropriation—Budget.....	\$2,600.00
Cash.....	238.61
Transfer No. 10932.....	1,000.00
Transfer No. 10043.....	42.00

Expended

Bills paid, cash orders.....	\$3,751.38	
Balance to 1919.....	129.23	
	\$3,880.61	\$3,880.61

Relief by Other Cities and Towns

Receipts

Appropriation—Budget.....	\$2,800.00
Cash receipts.....	184.00
Transfer No. 11043.....	487.50

Expended

Bills paid.....	\$2,983.61	
Balance forward.....	487.89	
	\$3,471.50	\$3,471.50

AUDITOR'S REPORT

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Mothers' Aid by City

Receipts

Appropriation—Budget.....		\$4,200.00
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Expended

Cash order and bills paid.....	\$4,019.55	
Transfer No. 11,043.....	180.45	
	\$4,200.00	\$4,200.00

E. Toothaker Fund

Receipts

Balance Dec. 31, 1917.....		\$1,507.02
Cash refunded.....		10.00
Interest for 1918.....		60.28

Expended

Bills paid.....	\$82.15	
Balance to 1919.....	1,495.15	
	\$1,577.30	\$1,577.30

A. C. Marie Currier Fund

Receipts

Balance from 1917.....		\$2,500.00
Cash received.....		1,500.00

Expended

Bills paid.....	\$2,219.65	
Balance forward.....	1,780.35	
	\$4,000.00	\$4,000.00

CHARITY DEPARTMENT—COMMUNITY CIVICS FUND

Melrose High School Class—1918

Receipts

Interest.....		\$.74
Balance forward 1919.....		

CITY OF MELROSE

Maintenance in Hospital

Receipts

Appropriation—Budget	\$1,000.00
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Expended

Bills paid	\$778.13	
Transfer No. 11043	221.87	
	\$1,000.00	\$1,000.00

SOLDIERS' BENEFITS

General Administration

Receipts

Appropriation—Budget	\$200.00
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Expended

Salary of Agent	\$200.00	
	\$200.00	\$200.00

State Aid

(Paid by Commonwealth Nov. 1918)

Expended

Pay roll Civil War	\$2,474.00
Pay roll German War	12,044.01
	\$14,518.01

Soldiers' Burial

(Paid by Commonwealth Nov. 1918)

Expended

Bills paid	\$50.00
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Soldiers' Relief

Receipts

Appropriation—Budget	\$4,000.00
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Expended

Carriage hire.....	\$1.25	
Cash order.....	2,927.00	
Dry goods.....	7.92	
Fuel.....	645.00	
Groceries.....	4.17	
Medical attendance.....	12.00	
Medicine.....	43.04	
Stationery.....	2.50	
Nurse.....	72.00	
Rent.....	84.00	
Balance to Excess and Deficiency.....	201.12	
	\$4,000.00	\$4,000.00

Other Expenses**Receipts**

Appropriation—Budget.....	\$50.00
---------------------------	---------

Expended

Bills paid.....	\$49.29	
Balance to Excess and Deficiency.....	.71	
	\$ 50.00	\$50.00

SCHOOLS**Receipts**

Appropriation—Budget.....	\$131,584.00
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Expended

Superintendent's salary.....	\$3,000.00
Other general salary.....	1,220.00
Other general expenses.....	926.94
Teachers' salaries.....	89,945.50
Health nurse's salary.....	600.00
Text books and supplies.....	5,942.13
Tuition.....	1,204.86
Transportation.....	891.00
Support of truants.....	70.86

Janitors' services	9,449.45	
Fuel and lights	12,332.67	
Maintenance buildings and grounds	4,966.99	
Furniture and furnishings	493.80	
Other expenses	523.05	
Summer school	16.39	
	\$131,583.64	
Balance to Excess and Deficiency	.36	
	\$131,584.00	\$131,584.00

Special Appropriation for Better Protection of School Buildings

Receipts

Balance from 1917	\$2,289.37
Appropriation—Budget	1,200.00

Expended

Bills paid	\$3,100.72	
Balance to 1917	388.65	
	\$3,489.37	\$3,489.37

Equipment and Supplies for Athletic Team High School

Receipts

Order No. 10983 transferred from Excess and Deficiency	\$250.00
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Expended

Bills paid	\$247.63	
Balance to 1919	2.37	
	\$250.00	\$250.00

LIBRARIES—Salaries and Wages

Receipts

Appropriation—Budget	\$4,200.00
Transferred No. 11013	69.53

AUDITOR'S REPORT

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Expended

Pay rolls.....	\$4,256.26	
Balance to Excess and Deficiency.....	13.27	
	\$4,269.53	\$4,269.53

Books and Periodicals**Receipts**

Appropriation—Budget.....	\$2,000.00
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Expended

Bills paid.....	\$1,997.11	
Balance to Excess and Deficiency.....	2.89	
	\$2,000.00	\$2,000.00

Binding**Receipts**

Appropriation—Budget.....	\$600.00
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Expended

Bills paid.....	\$440.24	
Balance forward.....	159.76	
	\$600.00	\$600.00

Fuel and Lights**Receipts**

Appropriation—Budget.....	\$750.00
---------------------------	----------

Expended

Bills paid.....	\$689.88	
Balance to Excess and Deficiency.....	60.12	
	\$750.00	\$750.00

Building and Janitors' Supplies**Receipts**

Appropriation—Budget.....		\$200.00
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Expended

Bills paid.....	\$178.12	
Balance to Excess and Deficiency.....	21.88	
	\$200.00	\$200.00

Other Expenses**Receipts**

Appropriation—Budget.....		\$500.00
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Expended

Bills paid.....	\$450.28	
Transferred No. 11013.....	30.00	
Balance to Excess and Deficiency.....	19.72	
	\$500.00	\$500.00

Removal of Highland Branch**Receipts**

Appropriation—Budget.....		\$750.00
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Expended

Bills paid.....	\$638.26	
Balance forward.....	111.74	
	\$750.00	\$750.00

RECREATION

(See report of Trustees)

Pine Banks Park**Receipts**

Appropriation—Budget.....		\$1,600.00
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Expended

Paid Treasurer of Pine Banks, Park Trustees. .	\$1,600.00	
	<u>\$1,600.00</u>	<u>\$1,600.00</u>

PARK DEPARTMENT

(See report of Park Commission for details.)

General Administration—Salaries and Wages**Receipts**

Appropriation—Budget.	\$500.00
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Expended

Salary of clerk.	\$500.00	
	<u>\$500.00</u>	<u>\$500.00</u>

Other Expenses**Receipts**

Balance from 1917.	\$86.88
Appropriation—Budget.	100.00
Transferred No. 10924.	81.78

Expended

Bills paid.	\$211.59	
Balance forward.	57.07	
	<u>\$268.66</u>	<u>\$268.66</u>

Parks and Gardens—Salaries and Wages**Receipts**

Appropriation—Budget.	\$1,200.00
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Expended

Bills and pay rolls.....	\$1,084.24	
Transferred No. 10924.....	110.92	
Balance to Excess and Deficiency.....	4.84	
	\$1,200.00	\$1,200.00

Improvements and Additions**Receipts**

Appropriation—Budget.....	\$500.00
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Expended

Bills paid.....	\$138.28	
Transferred No. 10924—Ice-house.....	361.72	
	\$500.00	\$500.00

Other Expenses**Receipts**

Appropriation—Budget.....	\$200.00
---------------------------	----------

Expended

Bills paid.....	\$199.38	
Transferred No. 10924.....	.62	
	\$200.00	\$200.00

Ell Pond Parkway Lighting**Receipts**

Appropriation—Budget.....	\$360.00
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Expended

Bills paid.....	\$270.00	
Balance to Excess and Deficiency.....	90.00	
	\$360.00	\$360.00

AUDITOR'S REPORT

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Bubblers at Melrose Common

Receipts

Appropriation—Budget.....	\$75.00
Transferred No. 10924.....	110.92

Expended

Bills paid.....	\$185.92	
	\$185.92	\$185.92

REPAIRS FLAG STAFF—Lynde Street

Receipts

Transferred No. 10911.....	\$150.00
Balacne carried forward	

PLAYGROUND—Salaries and Wages

Receipts

Appropriation—Budget.....	\$350.00
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Expended

Pay rolls.....	\$347.30	
Transferred No. 10924.....	2.70	
	\$350.00	\$350.00

Improvements and Additions

Receipts

Appropriation—Budget.....	\$300.00
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Expended

Bills paid.....	\$140.45	
Transferred No. 10924.....	159.55	
	\$300.00	\$300.00

CITY OF MELROSE

Other Expenses

Receipts

Appropriation—Budget		\$50.00
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Expended

Bills paid	\$36.60	
Balance to Excess and Deficiency	13.40	
	\$50.00	\$50.00

Repairs Messenger' Meadows

Receipts

Appropriation—Budget		\$200.00
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Expended

Bills paid	\$136.79	
Balance forward	63.21	
	\$200.00	\$200.00

BATH-HOUSES—Salaries and Wages

Receipts

Appropriation—Budget		\$550.00
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Expended

Bills paid	\$519.17	
Transferred No. 10921	30.83	
	\$550.00	\$550.00

Improvements and Additions

Receipts

Appropriation—Budget		\$25.00
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Expended

Transferred No. 10924	\$25.00	
	\$25.00	\$25.00

AUDITOR'S REPORT

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Other Expenses

Receipts

Appropriation—Budget.....	\$75.00
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Expended

Bills paid.....	\$24.05	
Transferred No. 10924.....	50.95	
	\$75.00	\$75.00

CELEBRATION AND ENTERTAINMENT FOURTH OF JULY

Receipts

Appropriation—Budget.....	\$100.00
Balance forward to 1919....	

Ringling Bells

Receipts

Appropriation—Budget.....	\$50.00
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Expended

Bills paid.....	\$40.00	
Balance to Excess and Deficiency.....	10.00	
	\$50.00	\$50.00

PENSIONS—Fire

Receipts

Appropriation—Budget.....	\$200.00
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Expended

Bills paid.....	\$200.00	
	\$200.00	\$200.00

CITY OF MELROSE

PENSIONS—Public Works
Highway and Water Division

Receipts

Appropriation—Budget.....	\$700.00
Transferred No. 11002.....	82.00

Expended

Pay rolls.....	\$782.00	
	\$782.00	\$782.00

UNCLASSIFIED

Claims

Receipts

Balance from 1917.....	\$38.40
Appropriation—Budget.....	\$202.00
Cash Ins. Co., 75½.....	345.60

Expended

Bill paid A. Fitzgerald.....	\$240.40	
Balance forward.....	345.60	
	\$586.00	\$586.00

Sundry Claims

Receipts

Order No. 10615.....	\$41.65
10616A.....	51.00
10693.....	350.00
10616B.....	75.00
10818.....	101.32
Appropriation—Budget.....	11.69
Order No. 10614.....	1,655.00
10871.....	100.00
10975.....	200.00
10993.....	73.00

AUDITOR'S REPORT

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Expended

Mrs. M. A. Babcock.....	\$51.00	
Dr. E. C. Fish.....	41.65	
A. E. & E. Breen.....	350.00	
F. J. Fitzgerald.....	11.69	
M. A. Hall.....	75.00	
Wyoming Lodge.....	1,655.00	
Gibbons Contracting Co.....	200.00	
D. J. Murphy.....	73.00	
Balance forward.....	201.32	
	\$2,658.66	\$2,658.66

Veteran Fire Association

Receipts

Appropriation—Budget.....		\$25.00
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Expended

Bills paid.....	\$25.00	
	\$25.00	\$25.00

Memorial Day—G. A. R.

Receipts

Appropriation—Budget.....		\$325.00
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Expended

Barges.....	\$20.00	
Express.....	.37	
Flags.....	16.00	
Flowers.....	71.59	
Music.....	191.04	
Printing.....	11.00	
Reader.....	15.00	
	\$325.00	\$325.00

Printing City Report

Receipts

Appropriation—Budget.....		\$550.00
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Expended

Bills paid.....	\$499.55	
Balance to Excess and Deficiency.....	50.45	
	\$550.00	\$550.00

Ice for Drinking Fountain**Receipts**

Balance for 1917.....		\$15.00
Appropriation—Budget.....		50.00

Expended

Bills paid.....	\$65.00	
	\$65.00	\$65.00

Insurance**Receipts**

Appropriation—Budget.....		\$2,700.00
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Expended

Premiums paid.....	\$2,676.61	
Balance to Excess and Deficiency.....	23.39	
	\$2,700.00	\$2,700.00

Portraits**Receipts**

Balance from 1917.....		\$110.00
Order No. 11030.....		50.00
Order No. 11024.....		75.00

Expended

Balance forward.....	\$235.00	
	\$235.00	\$235.00

AUDITOR'S REPORT

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Soldiers' Compensation Equalizing Account

Receipts

Balance for 1917	\$1,000.00
Appropriation—Budget	1,500.00

Expended

Other expenses	\$6.25	
J. J. Brown	415.00	
W. J. Crowley	125.00	
F. A. Edwards	110.01	
L. H. Gray	48.00	
B. O'Brien	554.50	
A. K. Prior	641.35	
J. D. Rand	320.16	
A. Thompson	89.50	
W. Thompson	.50	
Balance forward	189.73	
	\$2,500.00	\$2,500.00

City Service Flag

Receipts

Appropriation—Budget	\$100.00
Order No. 10932	100.00

Expended

Bills paid	\$188.39	
Balance forward	11.61	
	\$200.00	\$200.00

Melrose Home Guard

Receipts

Appropriation—Budget	\$100.00
Order No. 1083	100.00

Expended

Bills paid	\$66.00	
Balance to Excess and Deficiency	134.00	
	\$200.00	\$200.00

CITY OF MELROSE

Melrose Military Training School

Receipts

Order No. 10933.....	\$2,500.00
Balance forward.....	

Melrose Drum Corps

Receipts

Order No. 10953.....	\$1,000.00
----------------------	------------

Expended

Bills paid.....	\$40.87	
Balance forward.....	959.13	
	\$1,000.00	\$1,000.00

PUBLIC SERVICE ENTERPRISE

Water Maintenance

(See report of Eng. and Supt. of Public Works for details.)

Receipts

Appropriation—Budget.....	\$30,000.00
Cash from Sundry Accounts.....	400.34
Transferred bills.....	4,992.87

Expended

Bills and pay rolls.....	\$35,259.90	
Overdraft—1917.....	133.08	
Balance to Excess and Deficiency.....	.23	
	\$35,393.21	\$35,393.21

Inside Service

Receipts

Balance from 1917.....	\$28.07
Cash Deposits—Estimate.....	2,825.45
Transferred from Sundry Account.....	2.72

Expended

Bills paid and transferred.....	\$2,739.75	
Refunds estimates.....	116.49	
	\$2,856.24	\$2,856.24

**Public Scales
Receipts**

Fees.....	\$17.60
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Expended

Bills paid.....	\$35.35	
Overdraft—forward.....		17.75
	\$35.35	\$35.35

CEMETERIES

(See report of Cemetery Committee for details.)

Receipts

Appropriation—Budget.....	\$8,820.00
Order care soldiers' lots.....	180.00
Order No. 11030 from Excess and Deficiency .	500.00

Expended

Bills and pay rolls.....	\$9,483.90	
Balance to Excess and Deficiency.....	16.10	
	\$9,500.00	\$9,500.00

Care of Soldiers' Graves**Receipts**

Appropriation—Budget.....	\$180.00
---------------------------	----------

Expended

Bills paid.....	\$180.00	
	\$180.00	\$180.00

INTEREST

Receipts

Balance from 1917.....	\$7,923.27
Appropriation—Budget.....	34,000.00
Melrose Trust Co.....	969.74
Old Colony Trust Co.....	769.68
Taxes.....	9,590.80
Tax takings.....	1,324.46
Possessions.....	58.74
Sewers.....	384.89
Sidewalks.....	550.19
Betterments.....	497.55
Miscellaneous.....	125.87

Expended

Municipal.....	\$902.59	
Permanent.....	6,258.25	
Schoolhouse coupon.....	2,730.00	
Sewer coupon.....	14,165.00	
Surface drainage coupon.....	6,894.00	
Temporary loans.....	14,556.92	
Trust Fund.....	727.29	
Miscellaneous.....	46.02	
Balance to 1919.....	9,915.12	
	\$56,195.19	\$56,195.19

GUARANTEE DEPOSITS

Receipts

Cash.....	\$300.00
-----------	----------

Expended

Check refunded.....	\$300.00	
	\$300.00	\$300.00

AGENCY TRUST AND INVESTMENTS

Agency

Interest received from Private Trust Fund:		
Community Civic Fund.....	\$.74	
Levi S. Gould Fund.....	40.00	
Norman F. Hesseltine Fund.....	3.50	
	\$44.24	\$44.24
Cash received taxes for State.....		\$43,450.00

AUDITOR'S REPORT

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Expended

Paid State Treasurer Warrant.....	\$43,450.00	
	\$43,450.00	\$43,450.00
Cash received from taxes for County.....		\$21,532.85

Expended

Paid County Treasurer Warrant.....	\$21,532.85	
	\$21,532.85	\$21,532.85

METROPOLITAN SEWER TAX

Receipts

Amount of Treasurer's Warrant.....	\$18,851.06
------------------------------------	-------------

Expended

Paid State Treasurer.....	\$18,851.06	
	\$18,851.06	\$18,851.06

METROPOLITAN PARK TAX

Receipts

Amount of Treasurer's Warrant.....	\$10,597.62
------------------------------------	-------------

Expended

Paid State Treasurer.....	\$10,597.62	
	\$10,597.62	\$10,597.62

METROPOLITAN STATE HIGHWAY TAX

Receipts

Amount of Treasurer's Warrant.....	\$208.65
------------------------------------	----------

CITY OF MELROSE

Expended

Paid State Treasurer.....	\$208.65	
	\$208.65	\$208.65

CHARLES RIVER BASIN TAX

Receipts

Amount of Treasurer's Warrant.....	\$2,007.80
------------------------------------	------------

Expended

Paid State Treasurer.....	\$2,007.80	
	\$2,007.80	\$2,007.80

FIRE PREVENTION TAX

Receipts

Amount of Treasurer's Warrant.....	\$205.30
------------------------------------	----------

Expended

Paid State Treasurer.....	\$205.30	
	\$205.30	\$205.30

STATE GUARDS—MELROSE UNIT—Non-Revenue

Receipts

Balance from 1917.....	\$4.27
Loans authorized No. 10580.....	1,500.00
Cash for suit.....	19.50

Expended

Bills paid.....	\$1,522.10	
Forward to 1919.....	1.67	
	\$1,523.77	\$1,523.77

MEMORIAL BUILDING—Repairs to Roof**Receipts**

Loans authorized No. 10927.....	\$2,000.00
No payments, Balance to 1919.....	

PRIVATE SEWERS

(See report of Eng. and Supt. of Public Works for details.)

Receipts

Balance for 1917.....	\$167.12
Cash—deposits.....	2,005.23

Expended

Bills and payrolls.....	\$1,822.11	
Cash refunded.....	184.40	
Balance forward.....	165.84	
	\$2,172.35	\$2,172.35

SEWER CONSTRUCTION**Receipts**

Balance for 1917.....	\$2,222.81
Cash—bills.....	394.92
Transfer bills.....	5,070.25

Expended

Bills, pay roll and transfer bill.....	\$7,471.02	
Balance forward.....	216.96	
	\$7,687.98	\$7,687.98

SURFACE DRAINAGE CONSTRUCTION**Receipts**

Loans authorized, No. 10710.....	\$5,000.00
Loans authorized, No. 10921.....	2,500.00
Cash—estimate.....	55.00

Expended

Bills, pay rolls and transfer bills	\$6,654.34	
Balance forward	900.66	
	\$7,555.00	\$7,555.00

SURFACE DRAINAGE

Spot Pond Improvement

Receipts

Balance from 1917	\$9,952.71
-----------------------------	------------

Expended

Bills paid	\$3,377.36	
Balance forward	6,575.35	
	\$9,952.71	\$9,952.71

HIGHWAYS—Continuous Walks

Receipts

Balance from 1917	\$2,624.55
Assessments Collected	7,978.03
Transfer bills	3,529.43

Expended

Bills, pay rolls and transfer bills	\$8,737.60	
Order No. 10555	600.00	
Order No. 10873	250.00	
Balance forward	4,544.41	
	\$14,132.01	\$14,132.01

Laying Crosswalks and Paving Gutters

Receipts

Balance from 1917	\$2,607.90
Loans authorized	3,000.00

Expended

Bills and pay rolls	\$1,431.44	
Balance forward	4,176.46	
	\$5,607.90	\$5,607.90

AUDITOR'S REPORT

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Lynde Avenue Construction

Receipts

Balance from 1917.....	\$218.48
------------------------	----------

Expended

Bills paid.....	\$93.98	
Balance forward.....	124.50	
	\$218.48	\$218.48

Argyle Street—Retaining Walls

Receipts

Transfer No. 10873 from Continuous Walks..	\$250.00
Balance forward	

Pleasant Street—Macadamizing

Receipts

Balance from 1917.....	\$65.20
------------------------	---------

Expended

Bills paid.....	\$1.50	
Balance forward.....	63.70	
	\$65.20	\$65.20

Pleasant Street—Improvement

Receipts

Balance from 1917.....	\$3,000.00
------------------------	------------

Expended

Land taken.....	\$2,000.00	
Bills paid.....	41.32	
Balance to 1919.....	958.68	
	\$3,000.00	\$3,000.00

CITY OF MELROSE

Hopkins Street
Receipts

Balance from 1917.....		\$894.34
------------------------	--	----------

Expended

Bills, pay rolls and transfer bills.....	\$811.14	
Balance forward.....	83.20	
	\$894.34	\$894.34

Widening Franklin Street
Receipts

Balance from 1917	\$1,000.00
Transfer bills.....	49.77

Expended

Bills, pay rolls and transfer bills.....	\$1,049.77	
	\$1,049.77	\$1,049.77

Lincoln Street—Construction
Receipts

Balance from 1917.....	\$1,958.11
------------------------	------------

Expended

Bills, pay rolls and transfer bills.....	\$1,472.65	
Balance forward.....	485.46	
	\$1,958.11	\$1,958.11

Myrtle Street—Macadamizing
Receipts

Balance from 1917.....	\$2,300.00
Transfer bills.....	35.25

Expended

Bills, pay rolls and transfer bills.....	\$2,318.80	
Balance forward.....	16.45	
	\$2,335.25	\$2,335.25

AUDITOR'S REPORT

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Folsom Avenue—Construction
Receipts

Balance from 1917.....		\$3,900.00
------------------------	--	------------

Expended

Bills, pay rolls and transfer bills.....	\$3,765.77	
Balance forward.....	134.23	
	\$3,900.00	\$3,900.00

Walton Park—Macadamizing

Receipts

Loans authorized.....	\$3,000.00
Balance to 1919.	

Albion Street—Retaining Wall

Receipts

Order No. 10555.....	\$600.00
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Expended

Transfer bills.....	\$600.00	
	\$600.00	\$600.00

Linwood Avenue—Continuous Walks and Edgestones

Receipts

Loans authorized.....	\$2,000.00
-----------------------	------------

Expended

Transfer bills.....	\$2,000.00	
	\$2,000.00	\$2,000.00

SCHOOL DEPARTMENT

Erection Portable Schoolhouse Washington School Lot

Receipts

Loans authorized.....	\$4,600.00
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CITY OF MELROSE

Expended

Bills paid.....	\$4,587.81	
Balance forward.....	12.19	
	\$4,600.00	\$4,600.00

IMPROVEMENT OF ICE-HOUSE PROPERTY

Receipts

Balance from 1917.....		\$10.93
Transfer No. 10924.....		549.59
Balance forward.....	\$560.52	
	\$560.52	\$560.52

WATER CONSTRUCTION

(See report of Eng. and Supt. of Public Works for details.)

Receipts

Loans authorized No. 10543.....	\$10,000.00
Loans authorized, No. 10803.....	5,000.00
Loans authorized, No. 10920.....	3,000.00
Cash, Malden & Melrose Gas Co.....	106.75

Expended

Bills and pay rolls.....	\$7,590.70	
Overdraft—1917.....	5,194.10	
Balance to 1919.....	5,321.95	
	\$18,106.75	\$18,106.75

TAILING ACCOUNT

Receipts

Balance from 1917.....	\$229.12
Balance to 1919.....	

RESERVE FUND—15%

Receipts

Transfer from Sundry Accounts.....	\$4,305.26
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AUDITOR'S REPORT

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Expended

Bills paid.....	\$4,305.26	
	<u>\$4,305.26</u>	<u>\$4,305.26</u>

PREMIUM FUND—Water Loans

Receipts

Balance from 1917.....	\$.30
Cash received.....	23.85

Expended

Balance to 1919.....	\$24.15	
	<u>\$24.15</u>	<u>\$24.15</u>

SURFACE DRAINAGE LOAN

Receipts

Balance from 1917.....	\$181.44
------------------------	----------

Expended

Bills paid.....	\$62.50	
Municipal Indebtedness.....	118.94	
	<u>\$181.44</u>	<u>\$181.44</u>

PARK LOAN PREMIUM FUND

Receipts

Balance from 1917.....	\$166.32
------------------------	----------

Expended

Certification of Bond.....	\$62.50	
Municipal Indebtedness.....	103.82	
	<u>\$166.32</u>	<u>\$166.32</u>

CITY OF MELROSE

SINKING FUNDS

Receipts

Received from Sinking Fund Commission, Water.....	\$35,000.00
--	-------------

Expended

Paid Water Bonds.....	\$35,000.00	
	\$35,000.00	\$35,000.00

SCHOOL HOUSE LOAN SINKING FUND

Receipts

Balance Dec. 31, 1917.....		\$20,902.77
Appropriation—Budget.....	\$2,592.56	
Interest on coupons.....	202.98	
Interest on regular bonds.....	719.98	
Interest on accrued on bonds sold.....	10.00	
Interest on deposit.....	7.82	
Gain on bonds bought.....	46.80	3,580.14
Payments:		
Accrued interest on bonds bought.....	23.45	
Rent of safe deposit box.....	2.00	
Balance to 1919.....	24,457.46	
	\$24,482.91	\$24,482.91

SEWER LOAN SINKING FUND

Receipts

Balance Dec. 31, 1917.....		\$222,921.93
Appropriation—Budget.....	\$748.02	
Sewer assessments.....	5,486.03	
Interest on coupons.....	9,931.95	
Interest on regst. bonds.....	628.50	
Interest on deposits.....	11.47	
Interest accrued on bonds sold.....	60.00	
Gain on bonds bought.....	117.00	16,982.97
Payments:		
Accrued interest on bonds bought.....	71.22	
Rent of safe deposit box.....	10.00	
Balance to 1919.....	239,823.68	
	\$239,904.90	\$239,904.90

SURFACE DRAINAGE SINKING FUND

Balance Dec. 31, 1917.....		\$51,628.49
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Receipts

Appropriation—Budget 1918.....	\$3,071.67	
Interest on coupons.....	2,532.45	
Interest on reg. bonds.....	240.27	
Interest on deposits.....	13.57	
Interest accrued on bonds sold.....	8.00	
Gain on bonds bought.....	222.60	6,088.56

Payments:

Accrued interest on bonds bought.....	55.48
Rent safe deposit box.....	3.00
Balance to 1919.....	57,658.57

	\$57,717.05	\$57,717.05

WATER LOAN SINKING FUND

Balance Dec. 31, 1917.....		\$76,442.65
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Receipts

Interest on coupons.....	3,061.92	
Interest on reg. bonds.....	135.00	
Interest accrued on bonds sold.....	30.00	
Interest on deposits.....	5.21	
Gain on bonds bought.....	117.00	3,349.13

Payments:

Bonds matured.....	35,000.00
Accrued interest on bonds bought.....	97.85
Rent of safety deposit box.....	5.00
Balance to 1919.....	44,688.93

	\$79,791.78	\$79,791.78

TRUST FUNDS

Cemetery—Perpetual Care

Receipts

Balance from 1917.....		\$46,381.75
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Lots

Adams, Willis A.....	\$90.00	
Akers, Samuel L.....	100.00	
Allen, Mrs. Olive.....	95.00	
Andrews, Orin.....	60.00	
Benner, Gertrude A. L.....	93.00	
Berry, William.....	150.00	
Brandon, Mrs. Annie M.....	163.00	
Carleton, Lydia M.....	100.00	
Chase, Ambrose P.....	60.00	
Clarke, Charles H.....	45.00	
Clifford, Samuel W.....	100.00	
Covert, David M., estate of.....	80.00	
Davison, Thomas.....	87.00	
Dennett, Georgina B.....	80.00	
Dodd, John H.....	45.00	
Eaton, Agnes L.....	84.00	
Elliott, Sarah B.....	75.00	
Fenwick, Bessie E.....	45.00	
Fowler, Charles N.....	80.00	
Grant, Gray, estate of.....	79.00	
Gray, Mrs. Hattie M.....	80.00	
Ilsley, Charles J.....	99.00	
Keedy, Dyke V.....	119.00	
King, George.....	80.00	
Lawrence, Walter F.....	60.00	
Lincoln, Bertha D.....	100.00	
Littlefield, Mrs. Annie.....	170.00	
Logee, Mabel R.....	50.00	
Lovering, Miss Nellie.....	165.00	
Mackay, Annie L.....	60.00	
Perry, Marion A.....	135.00	
Ray, Mrs. Amelia M.....	60.00	
Rhodes, John A.....	100.00	
Rose, John A.....	135.00	
Savage, John W.....	45.00	
Simmonds, George H.....	190.00	
Thomas, Arthur.....	89.00	
Turner, Mildred A.....	175.00	
Vaughan, Henry V.....	80.00	
Verge, Joseph D.....	100.00	
Verge, William B.....	75.00	
Whitman, Alonzo G.....	80.00	
Williams, Willard L.....	108.00	\$4,066.00

Single Graves

Berry, William L. (4).....	\$60.00	
Black, Charles E. (1).....	15.00	
Churchill, Charles... (1).....	15.00	
Davis, Lucy (3).....	45.00	
Gibson, Annie M. (2).....	30.00	
Harrison, Mrs. M. E.(2).....	30.00	
Holly, William R. (2).....	30.00	
Hunter, John C. (1).....	15.00	
Levia, George H. (2).....	30.00	
Lewis, Henry..... (4).....	60.00	
Macey, John E.(1).....	15.00	
Muchlbury, H. (2).....	30.00	
Palmer, Mrs. Mary E. (2).....	30.00	
Roberts, William E.(2).....	30.00	
Roby, W. H., estate of (2).....	30.00	
Savage, Mrs. Lydia A. (2).....	30.00	
Scribner, Mrs. Lydia J.(2).....	30.00	
Staden, Lewis P. (1).....	15.00	
Stetson, Mrs. W. B. (1).....	15.00	
Stribbert (1).....	15.00	
Verge, Jennie D. (1).....	15.00	
Valley, Georginia (1).....	15.00	
Renouf, W. J. (2).....	30.00	
Wagner, Wallace.. (1).....	15.00	
Webber, Florence E. (1).....	15.00	
Wiers, Samuel (1).....	15.00	
Woodward, Mrs. Arthur C. (3).....	45.00	\$735.00
Total.....		<u>\$51,182.75</u>

Schedule of City Property

BROWN TAIL AND GYPSY MOTH

Personal property.....	\$1,034.75
------------------------	------------

CHARITY DEPARTMENT

Personal Property.....	\$1,046.30
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CITY OF MELROSE

FIRE DEPARTMENT

Central Fire Station.....	\$20,000.00	
Hose B, building and land.....	4,275.00	
Hose 4, building and land.....	2,350.00	
Personal property.....	28,581.00	
Fire Alarm.....	15,685.71	\$70,891.71

HEALTH DEPARTMENT

Personal property.....	\$100.00
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PUBLIC PARKS

Personal property.....	\$70,985.00
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POLICE DEPARTMENT

Personal property and signs.....	\$3,332.33	
Signal system.....	5,198.80	\$8,531.13

PUBLIC LIBRARY

Building and land.....	\$40,600.00	
Personal property.....	36,900.00	\$77,500.00

SCHOOL DEPARTMENT

Buildings and land.....	\$419,250.00	
Heating apparatus.....	20,355.00	
Personal property.....	40,128.00	\$479,733.00

Sundries

Old school land.....	6,400.00
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SEALER OF WEIGHTS AND MEASURES

Personal property.....	\$572.00
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WYOMING CEMETERY

Building and land.....	\$35,700.00	
Personal property and water system.....	1,153.00	\$36,853.00

PUBLIC WORKS DEPARTMENT

Auditorium building, land and personal property.....	\$112,000.00
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AUDITOR'S REPORT

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CITY HALL

Building and land	\$142,400.00	
Personal property	10,000.00	\$152,400.00

HIGHWAY DIVISION

Land	\$4,200.00	
Crusher plant	4,800.00	
Personal property	11,558.00	\$20,558.00

SEWER DIVISION

Cost of Construction to Dec. 31, 1917	\$403,287.62	
Additional to Dec. 31, 1918	4,096.82	\$497,384.44

SURFACE DRAINAGE

Cost of construction to Dec. 31, 1917	\$217,671.91	
Additional to Dec. 31, 1918	2,664.18	\$220,336.09

WATER DIVISION

Cost of construction to Dec. 31, 1917	\$493,091.44	
Additional to Dec. 31, 1918	5,335.57	\$498,427.01

RECAPITULATION

Brown Tail and Gypsy Moth	\$1,304.75	
Charity Department	1,046.30	
Fire Department	70,891.71	
Health Department	100.00	
Public Parks	70,985.00	
Police Department	8,531.13	
Public Library	77,500.00	
School Department	479,733.00	
Sundries	6,400.00	
Sealer of Weights and Measures	572.00	
Wyoming Cemetery	36,853.00	
Public Works Department	112,000.00	
City Hall	152,400.00	
Highway Department	20,558.00	
Sewer Division	497,384.44	
Surface Drainage	220,336.09	
Water Division	498,427.01	\$2,255,022.43

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